



PRODUCT CARD

T-1825

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of elements of backrests and armrests, upholstery lining as well as supplementary material in the form of fillings and separators (including the garden furniture industry).

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	15,5 – 18,5	PN-EN ISO 845
Hardness min. ILD 40%	N	80 – 120	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	2,0 – 3,0	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	80	PN-EN ISO 1798
Elongation at break min.	%	80	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

BEST PUR Polymers Spółka z ograniczoną odpowiedzialnością

address: Krążkowy 51E, 63-600 Kępno

phone: + 48 661 178 764

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e-mail: bestpur@bestpur.com.pl



PRODUCT CARD

T-1830

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of elements of backrests and armrests, upholstery lining as well as supplementary material in the form of fillings and separators (including the garden furniture industry).

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	15,5 – 18,5	PN-EN ISO 845
Hardness min. ILD 40%	N	100 – 140	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	2,5 – 3,5	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	80	PN-EN ISO 1798
Elongation at break min.	%	80	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-2130

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of backrests and elements of armrests as well as supplementary material in the form of fillings and separators.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	18,5 – 22,5	PN-EN ISO 845
Hardness min. ILD 40%	N	100 – 140	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	2,5 – 3,5	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	80	PN-EN ISO 1798
Elongation at break min.	%	100	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-2315

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of backrests and armrests as well as supplementary material in the form of fillings and separators.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	20,5 – 23,5	PN-EN ISO 845
Hardness min. ILD 40%	N	60 – 95	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	1,5 – 2,4	PN-EN ISO 3386
Resilience min.	%	40	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	90	PN-EN ISO 1798
Elongation at break min.	%	150	PN-EN ISO 1798
Color*		blue	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-2520

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of backrests, armrests and upholstery lining.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	22,0 – 25,5	PN-EN ISO 845
Hardness min. ILD 40%	N	72 – 100	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	1,8 – 2,5	PN-EN ISO 3386
Resilience min.	%	40	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	70	PN-EN ISO 1798
Elongation at break min.	%	200	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-2544

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of backrests, armrests and upholstery lining. With small loads it is allowed to use as an element of seats.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	22,0 – 25,5	PN-EN ISO 845
Hardness min. ILD 40%	N	160 – 200	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	4,0 – 5,0	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	90	PN-EN ISO 1798
Elongation at break min.	%	120	PN-EN ISO 1798
Color*		violet	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-2830

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of backrests, armrests and upholstery lining. With small loads it is allowed to use as an element of seats.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	25,0 – 28,5	PN-EN ISO 845
Hardness min. ILD 40%	N	100 – 140	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	2,5 – 3,5	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	90	PN-EN ISO 1798
Elongation at break min.	%	150	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-2837

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of backrests, armrests and upholstery lining. With small loads it is allowed to use as an element of seats.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	25,0 – 28,5	PN-EN ISO 845
Hardness min. ILD 40%	N	130 – 170	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	3,3 – 4,3	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	90	PN-EN ISO 1798
Elongation at break min.	%	150	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-2844

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of backrests, armrests and upholstery lining. With small loads it is allowed to use as an element of seats.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	25,0 – 28,5	PN-EN ISO 845
Hardness min. ILD 40%	N	160 – 200	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	4,0 – 5,0	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	90	PN-EN ISO 1798
Elongation at break min.	%	150	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-3037

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seats in upholstered furniture also in combination with springs.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	27,0 – 30,5	PN-EN ISO 845
Hardness min. ILD 40%	N	130 – 170	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	3,3 – 4,3	PN-EN ISO 3386
Resilience min.	%	40	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	100	PN-EN ISO 1798
Elongation at break min.	%	150	PN-EN ISO 1798
Color*		pink	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-3045

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seats in upholstered furniture also in combination with springs.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	27,0 – 30,5	PN-EN ISO 845
Hardness min. ILD 40%	N	160 – 200	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	4,0 – 5,0	PN-EN ISO 3386
Resilience min.	%	40	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	100	PN-EN ISO 1798
Elongation at break min.	%	140	PN-EN ISO 1798
Color*		blue	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-30120

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seats in upholstered furniture also in combination with springs.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	28,5 – 33,0	PN-EN ISO 845:2010
Hardness min. ILD 40%	N	96 – 144	PN-EN ISO 2439:2010
Resilience min.	%	37	PN-EN ISO 8307:2008
Compression set max.	%	5	PN-EN ISO 1856:2004
Tensile strength min.	kPa	90	PN-EN ISO 1798:2009
Elongation at break min.	%	120	PN-EN ISO 1798:2009
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-30150

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seats in upholstered furniture also in combination with springs.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	28,5 – 33,0	PN-EN ISO 845:2010
Hardness min. ILD 40%	N	123 – 177	PN-EN ISO 2439:2010
Resilience min.	%	37	PN-EN ISO 8307:2008
Compression set max.	%	5	PN-EN ISO 1856:2004
Tensile strength min.	kPa	90	PN-EN ISO 1798:2009
Elongation at break min.	%	120	PN-EN ISO 1798:2009
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-3545

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seats in upholstered furniture also in combination with springs.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	32,0 – 35,5	PN-EN ISO 845
Hardness min. ILD 40%	N	165 – 210	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	4,1– 5,3	PN-EN ISO 3386
Resilience min.	%	45	PN-EN ISO 8307
Compression set max.	%	7	PN-EN ISO 1856
Tensile strength min.	kPa	100	PN-EN ISO 1798
Elongation at break min.	%	130	PN-EN ISO 1798
Color*		green	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-3637

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seats in upholstered furniture also in combination with springs.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	32,0 – 35,5	PN-EN ISO 845
Hardness min. ILD 40%	N	135 – 175	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	3,4– 4,4	PN-EN ISO 3386
Resilience min.	%	45	PN-EN ISO 8307
Compression set max.	%	7	PN-EN ISO 1856
Tensile strength min.	kPa	100	PN-EN ISO 1798
Elongation at break min.	%	130	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

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The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

T-4050

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seats in upholstered furniture also in combination with springs.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	37,0 – 41,0	PN-EN ISO 845
Hardness min. ILD 40%	N	180 – 220	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	4,6– 5,6	PN-EN ISO 3386
Resilience min.	%	45	PN-EN ISO 8307
Compression set max.	%	7	PN-EN ISO 1856
Tensile strength min.	kPa	100	PN-EN ISO 1798
Elongation at break min.	%	100	PN-EN ISO 1798
Colour*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

BEST PUR Polymers Spółka z ograniczoną odpowiedzialnością

address: Krążkowy 51E, 63-600 Kępno

phone: + 48 661 178 764

fax: +48 62 781 04 91

e-mail: bestpur@bestpur.com.pl



PRODUCT CARD

HR-3037

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seating elements in upholstered furniture. The foam increases the feeling of comfort and convenience in combination with other foams.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	27,0 – 30,5	PN-EN ISO 845
Hardness min. ILD 40%	N	130 – 170	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	3,3 – 4,3	PN-EN ISO 3386
Resilience min.	%	50	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	90	PN-EN ISO 1798
Elongation at break min.	%	80	PN-EN ISO 1798
Colour*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

HR-3525

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seats in upholstered furniture. The foam increases the feeling of comfort and convenience.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	32,0 – 35,5	PN-EN ISO 845
Hardness min. ILD 40%	N	80 - 120	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	2,0 – 3,0	PN-EN ISO 3386
Resilience min.	%	55	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	90	PN-EN ISO 1798
Elongation at break min.	%	90	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

HR-3530

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses and seats in upholstered furniture. The foam increases the feeling of comfort and convenience.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	32,0 – 35,5	PN-EN ISO 845
Hardness min. ILD 40%	N	100 – 140	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	2,5 – 3,5	PN-EN ISO 3386
Resilience min.	%	55	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	90	PN-EN ISO 1798
Elongation at break min.	%	90	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

V-4012

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements.

Application

The foam is recommended for the production of mattresses, toppers, pillows, headrests and elements of seats in upholstered furniture.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	37,5 – 42,5	PN-EN ISO 845
Hardness min. ILD 40%	N	40 – 70	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	1,0 – 1,8	PN-EN ISO 3386
Resilience min.	%	20	PN-EN ISO 8307
Compression set max.	%	12	PN-EN ISO 1856
Tensile strength min.	kPa	50	PN-EN ISO 1798
Elongation at break min.	%	95	PN-EN ISO 1798
Recovery time	s	5 – 20	IOS-MAT-0076
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene
Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access.

The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

CT-2530

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements. Standard polyurethane foam flame retardant type CT meets the flammability standards required by the UK market.

Application

It is used in the furniture and mattress industry, but also in public spaces such as cinemas, hotels, hospitals, sports and entertainment halls and others.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	22,0 – 25,5	PN-EN ISO 845
Hardness min. ILD 40%	N	110 – 150	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	2,8 – 3,8	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	80	PN-EN ISO 1798
Elongation at break min.	%	80	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene

Certificate Intertek – British flammability standard BS 5852 - Part 2 (Crib 5)

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access. The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

CT-2840

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements. Standard polyurethane foam flame retardant type CT meets the flammability standards required by the UK market.

Application

It is used in the furniture and mattress industry, but also in public spaces such as cinemas, hotels, hospitals, sports and entertainment halls and others.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	25,0 – 28,5	PN-EN ISO 845
Hardness min. ILD 40%	N	140 – 180	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	3,5 – 4,5	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	80	PN-EN ISO 1798
Elongation at break min.	%	80	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

Certificate OEKO-TEX® STANDARD 100 issued by the Textile Research Institute in Łódź

Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene

Certificate Intertek – British flammability standard BS 5852 - Part 2 (Crib 5)

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

Polyurethane foams regardless of their form should be stored in dry and clean rooms, away from open fire sources, leaving free spaces to allow free access. The product should be transported in covered and clean means of transport in accordance with current regulations.

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PRODUCT CARD

CT-3040

Product description

Flexible polyurethane (polyether) foam manufactured by free foaming from high-quality raw materials which do not causing depletion of the ozone layer. Offered in the form of blocks, plates, forms and profiled elements. Standard polyurethane foam flame retardant type CT meets the flammability standards required by the UK market.

Application

It is used in the furniture and mattress industry, but also in public spaces such as cinemas, hotels, hospitals, sports and entertainment halls and others.

Physical and mechanical properties

Parameter	Unit	Requirements	Test method
Apparent density	kg/m ³	27,0 – 30,5	PN-EN ISO 845
Hardness min. ILD 40%	N	140 – 180	PN-EN ISO 2439
Hardness min. CLD 40%	kPa	3,5 – 4,5	PN-EN ISO 3386
Resilience min.	%	35	PN-EN ISO 8307
Compression set max.	%	8	PN-EN ISO 1856
Tensile strength min.	kPa	80	PN-EN ISO 1798
Elongation at break min.	%	80	PN-EN ISO 1798
Color*		white	

* After an agreement with the customer it is possible to produce the foam in any color.

Certificates

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Hygienic certificate issued by the National Institute of Public Health - National Institute of Hygiene

Certificate Intertek – British flammability standard BS 5852 - Part 2 (Crib 5)

Packaging, storage and transport

Foam blocks are not packed. Cut elements are recommended to be packed in polyethylene film and tied with a rope. Rolling is also allowed.

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