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PRODUCT SPECIFICATION AND APPLICATION

Polyurethane (polyether) flexible foam. The technology does not use any halogenated low-molecular hydrocarbons therefore it does not deplete the ozone layer.

The above mentioned type is offered in form of blocks, panels, cut parts, shaped parts, profiles, rolls or sticks.

This is a special technical foam type with a reduced flammability. It is mainly used for products designed for the automotive industry.

PHYSICAL MECHANICAL PROPERTIES

Property	Unit	Guarantee	Test method
Density	[kg/m ³]	24,5 – 28,5	ČSN EN ISO 845
CLD (40 %)	[kPa]	2,7 – 3,7	ČSN EN ISO 3386-1
Compression Set	[%]	max. 8	ČSN EN ISO 1856
Tensile strenght	kPa	min.120	ČSN EN ISO 1798
Elongation at break	%	min.100	ČSN EN ISO 1798
Rebound resilience	[%]	min. 35	ČSN EN ISO 8307
Reduced Flammability	[mm/min]	max. 100	ČSN ISO 3795 / TL 1010
Standard colour		black	

CERTIFICATES

Meets the requirements of the VW 50180 standard, on flammability in the cars interior according to TL 1010, furthermore on fogging according to PV 3015, on odor tests according to PV3900, on organic carbon emissions according to PV3341 and formaldehyde emissions according to PV3925.

PACKAGING, STORAGE AND TRANSPORT

Panels, cut parts and shaped parts are packed into a polyethylene film which is fixed by an adhesive tape. The panels can be roll-packed, safe time to remain in this condition is maximum 21 days.

Rolls are wound on a paper tube in form of a lap, packed into a polythylene film which is fixed by an adhesive tape, we recommend to store rolls in horizontal position.

Blocks are not wrapped.

The goods are to be transported in covered and clean loading space of trucks, in accordance with valid traffic rules.