Technical datasheet

PU 75 dark blue

Basic information	Specification
Basic elastomer	Polyurethane
Fabric ply	without ply
Description/features	Premium PU-quality with excellent mechanical properties especially with high wear resistance and elasticity and low abrasion
Format	**Sheets:** 2 m x 1 m
Colour	dark blue

Technical data	Standard term/Specification	Unit	Testing method
Density	1.24	g/cm³	DIN EN 53 479
Shore A	75	°Sh A	DIN 53 305
Tensile strength	45	N/mm²	DIN 53 504
Elongation at break	550	%	DIN 53 504
Abrasion	20	mm³	DIN ISO 4649 method A
Tear strength	40	kN/m	DIN 53 515
Compression set 20 °C, 72 h	20	%	DIN 53 517
Compression set 70 °C, 24 h	30	%	DIN 53 517
Impact resilience	50	%	DIN 53 512
Temperature range	from -40 to +80	°C	

Resistance	Standard term/Specification
Oil	n.sp.
Fuels	n.sp.
Acids	n.sp.
Alkaline solution	n.sp.
Weather	n.sp.
UV	n.sp.

Legend		
⊕ ⊕ = particularly resistant	⊖ = not resistant	n.sp. = not specified
⊕ = resistant		n.a. = not applicable

Prodct-related special properties can be tested in our in-house laboratory. If necessary separate standards and testing standards deviating from DIN may be specified.
*Extreme colour deviations possible depending on manufacturer.

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elastomer technology

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