

Technical datasheet

PU D44 M/70B

Basic information	Specification
Basic elastomer	PU
Fabric ply	without ply
Description/features	Premium PU-quality with excellent mechanical properties especially with high resistance to microbes and extremely good abrasion resistance.
Format	Sheets: 2 m x 1 m
Colour	Brown (similar to RAL 8016)

Technical data	Standard term/Specification	Unit	Testing method
Density	1.09	g/cm ³	DIN 53479
Shore A	70	°ShA	DIN ISO 7619-1
Tensile strength	28	N/mm ²	DIN 53504
Elongation at break	410	%	DIN 53504
Abrasion	25	mm ³	DIN 53516
Tear strength	16	N/mm	DIN 53515
Rebound capacity	25	%	DIN 53512
Temperature range	from - 40 to +80	°C	

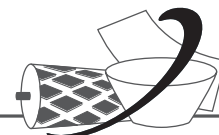
Resistance	Standard term/Specification
Oil	n.sp.
Fuels	n.sp.
Acid	n.sp.
Alkaline solution	n.sp.
Weather	n.sp.
UV	n.sp.

Legend

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

Product-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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technology