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/cm³	DIN 53479
Shore A	70	°Sh A	DIN ISO 7619-1
Tensile strength	28	N/mm²	DIN 53504
Elongation at break	410	%	DIN 53504
Abrasion	25	mm³	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

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.

All information based on current knowledge and experience. Information provided shall not exempt the contractor or user from conducting own tests. A legally binding warranty as to product features or its suitability for specific purposes may not be derived therefrom. Compliance with any proprietary rights as well as existing laws or regulations is the responsibility of the recipient of our products. No liability assumed for printing and any other errors. Technical data subject to change without notice. Reproduction or duplication of this document or its contents - whole or in part - is only permitted with express approval by company noltewerk. The German version of this data shall prevail. As of 1119.

elastomer technology

noltewerk GmbH & Co. KG · Mergenthalerstr. 15 · 48268 Greven · Germany · t +49 (25 71)16-0 · f +49 (25 71)16-402 · info@noltewerk.de · www.noltewerk.de