

Technical datasheet

Diepocell® MH 30-60

Basic information	Specification
Basic elastomer	PU (foamed)
Fabric ply	without ply
Description/features	Material for vibration dampening with good mechanical properties
Format	Rolls: 0.5 m x 0.25 m 0.6 m x 0.3 m
Colour	creamy white

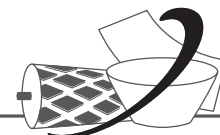
Technical data	Standard term/Specification	Unit	Testing method
Density	0.6	g/cm ³	DIN EN ISO 1183-1
Shore A	n.a.	°ShA	DIN ISO 7619-1
Tensile strength	8.5	N/mm ²	DIN 53504
Elongation at break	570	%	DIN 53504
Abrasion	n. a.	mm ³	DIN ISO 4649 method A
Tear strength	23	kN/m	DIN ISO 34-1
Impact resilience	50	%	DIN 53512
Compression set	5	%	DIN ISO 815-1 (70 h, 22 °C)
	15		DIN ISO 815-1 (24 h, 70 °C)
Medium compressive stress	20 %	0.38	N/mm ²
	30 %	0.46	
	40 %	0.60	
	50 %	0.94	
	60 %	1.80	
	70 %	n.a.	
Temperature range	from - 30 to +80	°C	

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

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 1019.



elastomer
technology