

EPDM 40 / 80-03-40000

40 ShA / sulfur crosslinked / light

- Ethylene propylene diene rubber
- Terpolymer of ethylene, propylene and diene
- Standard material
- Excellent resistance to weathering, ageing, ozone, chemicals, hot water, steam.
- Very good heat resistance, good behaviour at low temperatures.

Property	Value	Unit	DIN Standard
Hardness	40 ±5	Shore A	DIN ISO 7619-1
Density	1,12 ±0,03	g/cm ³	DIN EN ISO 1183-1 A
Tensile strength at 100% elongation	–	N/mm ²	DIN 53504
Elongation at break	404	%	DIN 53504
Tensile strength	4,7	N/mm ²	DIN 53504
Compression set 70°C/24h	29,7	%	DIN ISO 815-1 B
Rebound resilience	68	%	DIN ISO 53512
Tear resistance	3,3	N/mm	DIN ISO 34-1 A
Tear resistance	5,5	N/mm	DIN ISO 34-1 B
min. operating temperature	-40	°C	constantly
max. operating temperature	+120	°C	constantly

All above stated data result from random tests which were taken from the ongoing production. All data were established based on standard test-specimen according to ISO, DIN and ASTM standards and can basically not be carried over to the construction element.

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