



EPDM

Design Description

EPDM has good resistance to hot water, steam and vegetable oils. The material has outstanding resistance to weathering and is compatible to other numerous units. EPDM has very good mechanical properties and is recommended for using in steam.

Features

- Good at low temperatures
- Good resistance to hot water, steam and vegetable oils
- Outstanding resistance to weathering
- Numerous other compatible units
- Low compression set

Properties	Specified	Unit	Value
Hardness	DIN 53505	Shore A	87 ± 3
Density	DIN 53479	g/cm ³	1.24
Tensile strength	DIN 53504	N/mm ²	10
Elongation at break	DIN 53504	%	150
Stress ratio 100%	DIN 53504	N/mm ²	
Compression set	DIN 53517	%	19
Tear strength	DIN 53507B	N/mm	9
Elastic recovery	DIN 53512	%	34
Abrasion	DIN 53516	Mm	150
Minimum application temperature		°C	-40
Maximum application temperature		°C	130