



**EPDM
PEROX**

Design Description

The material has very good low temperature properties, high resistance to ozone, aging and weathering, as well as polar solvents (alcohols, ketones, esters) and HFC liquids and Glycol based brake fluids. However, it is not resistant to petroleum products, fats and oils.

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 53507 B	N/mm	9
Elastic recovery	DIN 53512	%	34
Abrasion	DIN 53516	Mm	150
Minimum application temperature		°C	-40
Maximum application temperature		°C	130