



OZ EPDM

## Design Description

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 <sup>3</sup>	1.24
Tensile strength	DIN 53504	N/mm <sup>2</sup>	10
Elongation at break	DIN 53504	%	150
Stress ratio 100%	DIN 53504	N/mm <sup>2</sup>	
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