



DATA & SPECIFICATION  
DATASHEET  
OZ EPDM PEROXIDE

Features



- Good at low temperatures
- Good resistance to hot water, steam and vegetable oils
- Outstanding resistance to weathering
- Low compression set
- Standard color: BLACK

PROPERTIES	STANDARD	UNIT	VALUE
Hardness	DIN ISO 7619	Shore A	85 ± 5
Density	DIN EN ISO 1183-1	g/cm <sup>3</sup>	1.22
Tensile strength	DIN 53504	MPa	≥12
Elongation at break	DIN 53504	%	≥110
100% modulus	DIN 53504	MPa	≥ 8
Compression set	DIN ISO 815	%	≤15
Tear strength	DIN ISO 34-1	N/mm	15
Abrasion	DIN ISO 4649	mm <sup>3</sup>	120
<b>Compatibility with SL-DOT 4 (168h/100°C)</b>			
Change in durometer hardness	DIN ISO 7619	Shore A	0/-1
Volume change	DIN 53521	Mm	+2.1
<b>Heat resistance, air 168h/100°C</b>			
Change in durometer hardness	DIN ISO 7619	Shore A	+4
Change in tensile strength	DIN 53504	%	-15
Change in elongation at break	DIN 53504	%	-22
Minimum application temperature		°C	-50
Maximum application temperature		°C	+150