



DATA & SPECIFICATION
DATASHEET
OZ SIL (SILICONE)



Features

- Excellent food grade material

PROPERTIES	STANDARD	UNIT	VALUE
Hardness	DIN 53505	Shore A	87 ± 3
Density	DIN 53479	g/cm ³	1.45
Tensile strength	DIN 53504	N/mm ²	8
Elongation at break	DIN 53504	%	120
Stress ratio 100%	DIN 53504	N/mm ²	4.2
Compression set 175 °C/24h	DIN 53517A	%	15
Tear strength	ASTM D624/B	N/mm	13
Elastic recovery	DIN 53512	%	40
Minimum application temperature		°C	-60
Maximum application temperature		°C	+200
CHANGED PROPERTIES AFTER STORAGE IN HOT AIR			
Time		H	168
Temperature		°C	+225
Hardness		Shore A	+3
Tensile strength at break		N/mm ²	5.2
Elongation at break		%	140