TRELLEBORG

Engineered Coated Fabrics

GP 60 Silicone sheet: Style WM 0118-2

Product Description: **Commercial grade sheeting used in applications of extreme temperature. Sheeting makes excellent gasket material; offering both UV and ozone resistance.**

Product Specifications:

Thickness [mm]	3mm [+/- 0.04]
Width [mm]	1219mm [+/- 25.4]
Specific Gravity [g/m^3]	1.033 [+/- 0.03]
Roll Length [linear meters]	50
Pieces per Roll [maximum]	2
Piece Length [minimum linear meters]	10
Continuous Operating Temperature [^{o}C]	-60 to +230
Excursion Temperature [^{o}C]	to +300
Surface Finish:	Plate [smooth] or Satin [fabric]
Color:	Red Iron Oxide [others available]

Polymer Requirements

Polymer Content [percent volume	n/a
Durometer Shore 'A'	60 [+/- 5]
Tensile Strength, Mpa minimum	6.0
Elongation, Minimum	300%
Tear Strength [Die B], kN/m	50.0
Compression Set, 70h at 150 ^{o}C	35% Maximum

Standard Polymer test methods

Density	ASTM D-792
Tensile Strength	ASTM D-412
Elongation Strength %	ASTM D-412
Hardness	ASTM D-2240
Tear Strength	ASTM D-624
Heat Ageing	ASTM D-573

Heat Ageing [7h/225^{o}C]

Durometer, max +20 Shore “A”	72 [+/- 5]
Tensile Strength , maximum -25% Mpa	-3.0%
Elongation , maximum	-10.0%

Quality Control

Certifications and test results provided with the product at the time of shipment.

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Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications