

Technical Datasheet SG-1015



Beater Addition Soft Gasket Material

Material Composition

Mix of reinforced fibres with high rubber contents.

Application

It is designed for heavy-duty applications including compressors, diesel engines and other. It has excellent low flange pressure sealability and bolt torque retention.

Color

Grey, Red, Blue (other color upon request)

Compliance

ASTM F 104 Type 7

Standard Dimensions of Material

Roll Width : 1000mm ± 50mm

Roll Weight : 50 kg (Approx.)

Available Thickness

0.40mm to 2.00mm

Operating Condition

Max. Operating Temperature : 205 °C

Technical Specifications

Typical Properties	Test Method	Typical Value	Unit
Density	ASTM F 1315	1.45 – 1.55	g/cm ³
Compressibility at 350 kg/cm ²	ASTM F 36J	13 – 25	%
Recovery	ASTM F 36J	40 (Min.)	%
Tensile Strength	ASTM F 152	100 (Min.)	kg/cm ²
ASTM Oil No. 3/IRM 903 (5h, 150 °C)			
Thickness Increase	ASTM F 146	≤ 8.0	%
Weight Increase	ASTM F 146	≤ 20.0	%
ASTM Fuel B (5h, 21 °C to 30 °C)			
Thickness Increase	ASTM F 146	≤ 8.0	%
Weight Increase	ASTM F 146	≤ 20.0	%
In Distilled Water (5h, 21 °C to 30 °C)			
Thickness Increase	ASTM F 146	-	%
Weight Increase	ASTM F 146	-	%

*Size & Thickness Tolerance: ± 10%

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