

# DURASILE

## SG-1015

### Technical Datasheet

<b>Material Type</b>	: ASBESTOS FREE SOFT GASKET MATERIAL.
<b>Application</b>	: It is designed for heavy-duty applications including compressors, diesel engines and other. It has excellent low flange pressure sealability and bolt torque retention.
<b>Max. Operating Temperature</b>	: 205 °C
<b>Compliance</b>	: ASTM F 104 Type 7

#### Availability of Sheets (In Rolls) :-

<b>Roll Width</b>	: 1000mm ± 20mm
<b>Roll Weight</b>	: 50 Kg
<b>Thickness</b>	: 0.40mm to 1.50 mm

#### (The following Information Applies to DURASILE SG-1015 Material.)

S No.	Typical Properties	Test Method	Specified Value	Unit
1	Density	ASTM F 1315	1.54 (Min.)	g/cm <sup>3</sup>
2	Compressibility at 350 kg/cm <sup>2</sup>	ASTM F 36 J	13 – 25	%
3	Recovery (Min.)	ASTM F 36 J	40	%
4	Tensile Strength (Min.)	ASTM F 152	100	kg/cm <sup>2</sup>
5	Fluid Absorption			
	(A) In ASTM Oil No. 3 (5h, 150 °C)	ASTM F 146		
	Increase in Mass		-	%
	Increase in Thickness		-	%
	(B) In Fuel B (5h, 21 to 30 °C)	ASTM F 146		
	Increase in Mass		-	%
	Increase in Thickness		-	%
	(C) In Distilled Water (5h, 21 to 30 °C)	ASTM F 146		
	Increase in Mass		-	%
	Increase in Thickness		-	%

\*Thickness & Size Tolerance: ± 5%

**NOTE:** All information and recommendations given in this brochure are correct to the best of our knowledge. Since conditions of use are beyond our control. The information provided can only serve as a guideline. Users must satisfy themselves that products are suitable for the intended process and uses. We reserve the right to change product design and properties without notice.