

Technical Data Sheet

MATERIAL PROPERTIES*: C6307

DESCRIPTION: Aramid fibres bonded with NR and SBR. C6307 is a specialist controlled swell grade based on aramid fibres with a blend of NR and SBR binders. Specifically designed for automotive applications.

COLOUR: Yellow

SERVICE: Premium high-pressure gasket rendered self-sealing by controlled swelling in oil. Good resistance to oils and water.



TYPICAL PHYSICAL PROPERTIES:

Compressibility ASTM F 36 J		%	9-15
Recovery ASTM F 36 J min		%	45
Cold / hot compression	thickness decrease at 23°C	%	10
50 MPa	thickness decrease at 300°C	%	28
Gas leakage according to DIN 3535/6		ml/min	0.5
Chlorides (Soluble)		ppm	150
Thickness increase after fluid immersion ASTM F 146	Oil JRM 903: 5 h/150°C	%	35
	Fuel B: 3 h/23°C	%	40
Density		g/cm ³	1.7

AVAILABILITY:

Sheet size : 2.0m x 1.5 m, 1.5m x 1.0m

Thickness range : 0.4 mm to 3.0mm

3xA Anti Static coating on both sides.

Also available with either mild steel mesh or expanded mild steel reinforcements.

Notes: * This is a general guide and should not be the sole means of selecting or rejecting this material. This data sheet covers basic information, for more comprehensive information, please contact us.

Asbestos Free



Certificate Number: 14352
 ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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