

Product information

NEOPRENE (CR) / 2 PLY NYLON DIAPHRAGM SHEET RUBBER

J-FLEX QUALITY NO: M06 (CODE: TX1M4N2300) x 3.00mm thick (+0.30/-0.10)		
ELASTOMER CHARACTERISTICS	VALUE	TEST METHOD
Elastomer	Neoprene Rubber (CR)	
Gravity	1.55 g/cm ³ (+/-0.05)	UNI 4818-4
Hardness	80-83°(+/-5) Shore A	UNI EN ISO 868
Colour	Black	
FABRIC CHARACTERISTICS		
Fabric	Nylon	
Weight	195(+/-5) g/m ²	UNI 5114
Thickness	0.30(+/-0.02)mm	UNI EN ISO 5084
No. of Threads	9.5 x 9.5 /cm	UNI EN 1049-2
Yarn	940(840) Dtex (den)	
COATED FABRIC CHARACTERISTICS		
Thickness	3.00mm (+0.30/-0.10)	UNI EN ISO 2286-3
Weight	4100 g/m ² (+/-10%)	UNI EN ISO 2286-2
Tensile Strength	Warp: ≥ 3000 N/5cm Weft: ≥ 3000 N/5cm	UNI EN ISO 1421 UNI EN ISO 1421
Elongation at Break	Warp: ≥ 20% Weft: ≥ 20%	UNI EN ISO 1421 UNI EN ISO 1421
Adhesion	≥ 10 N/cm	UNI ISO 36
Temperature Range	-30°C to +100°C	

Suitable for LPG, CNG, Mineral Oil & Cooling Oil & general purpose industrial diaphragm applications.

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Check out the download area of our website
www.j-flex.co.uk for other product information



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