

J-FLEX MATERIAL DATA SHEET

NEOPRENE (CR) / 2 PLY NYLON DIAPHRAGM SHEET RUBBER

CODE: TX1M4N4300. Nylon 2 layers fabric 840 coated Black CR. Thickness 3.00mm			
ELASTOMER CHARACTERISTICS	VALUE	TEST METHOD	
Elastomer	Neoprene Rubber (CR)		
Hardness	80° Shore A (+/-5°)		
Colour	Black		
FABRIC CHARACTERISTICS			
Fabric	PA 840 (940dTEX)		
Weight	195 g/m ² (+/-5)	UNI 5114	
Thickness	0.30mm (+/-0.02)	UNI EN ISO 5084	
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: Weft:	≥ 3000 N/5cm ≥ 3000 N/5cm	UNI EN ISO 1421 UNI EN ISO 1421
Elongation at Break	Warp: Weft:	≥ 20% ≥ 20%	UNI EN ISO 1421 UNI EN ISO 1421
Adhesion		≥ 10 N/cm	
Temperature Range		-30°C to +100°C	

Suitable for LPG, CNG, compressed air, mineral and silconic oils, cooling.

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The above values are typical properties and are provided for information only. They should not be used to set specification Requirements. It is up to the end user to determine whether the material is suitable for the intended application.



J-FLEX

Engineering Rubber Components & Specialised Sheeting Products

Units 1 & 2, London Road Business Park, Retford,
Nottinghamshire, DN22 6HG, United Kingdom

tel: +44 (0) 1777 712 400 fax: +44 (0) 1777 712 409

www.j-flex.co.uk

