MATERIAL DATA SHEET

NEOPRENE (CR) / 2 PLY NYLON DIAPHRAGM SHEET RUBBER

CODE: TX5M4N4300. Nylon two layers fabric 840 coated Black CR x 3.00mm		
ELASTOMER CHARACTERISTICS	**VALUE**	**TEST METHOD**
Elastomer	Neoprene Rubber (CR)	
Hardness	65°(+/-5) Shore A	
Colour	Black	
FABRIC CHARACTERISTICS		
Fabric	PA 840 (940dTEX)	
Weight	160(+/-5) g/m^2	UNI 5114
Thickness	0.25(+/-0.02)mm	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 siliconic oils, cooling.

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