



RUBBAGLEX APB

MATERIAL SPECIFICATION SHEET

PROPERTY	VALUE	TEST METHOD
Elastomer	MBR Nitrile Rubber 618 Grade	
Gravity	1.3 g/cm ³ (+/-0.05)	UNI 4818-4
Hardness	70° (+/-) Shore A	UNI EN ISO 868
Colour	Black	
FABRIC CHARACTERISTICS		
Fabric	1% Nylon 210 Grade	
Weight	110 (+/-5) g/m ²	UNI 5114
Thickness	0.20 (+/-0.01) mm	UNI EN ISO 5084
Number of Threads	26 x 20 /cm	UNI EN 1049-2
COATED FABRIC CHARACTERISTICS		
Thickness	1.5mm (+0.2 / -0.00)	UNI EN ISO 2286-3
Weight	1900 g/m ² (+/-10%)	UNI EN ISO 2286-2
Tensile Strength	Warp Weft ≥ 1100 N/5cm ≥ 1100 N/5cm	UNI EN ISO 1421
Elongation at Break	Warp Weft ≥ 20% ≥ 20%	UNI EN ISO 1421
Adhesion	≥ 10 N/cm	UNI ISO 36
Hydrostatic Burst Test Strength	580 psi / 40bar Off the scale	Based on Mullen Burst Test
Temperature Range	-30°C to +90°C	



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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