

NBR Nitrile/Nylon Diaphragm Sheet Rubber

Suitable for LPG, CNG, aliphatic and mineral oils, compressed air.

CODE: TX1A1N4020. PA Fabric coated Black NBR. Thickness 0.20mm		
ELASTOMER CHARACTERISTICS	TYPICAL VALUES	TEST METHOD
Elastomer	NBR Nitrile Rubber	
Hardness	55° Shore 'A'	UNI EN ISO 7619
Colour	Black	
FABRIC CHARACTERISTICS	TYPICAL VALUES	TEST METHOD
Fabric	PA	
Weight	55 (+/-5%) g/m ²	UNI 5114
Number of Threads	45 x 32 N°/cm	
COATED FABRIC CHARACTERISTICS	TYPICAL VALUES	TEST METHOD
Weight	280 (+/-10%) g/m ²	UNI EN ISO 2286-2
Thickness	0.2 (+/-0.02) mm	UNI EN ISO 2286-3
Tensile Strength - Warp	≥ 600 N/5cm	UNI EN ISO 1421
Tensile Strength - Weft	≥ 370 N/5cm	UNI EN ISO 1421
Elongation @ Break - Warp	20%	UNI EN ISO 1421
Elongation @ Break - Weft	20%	UNI EN ISO 1421
Temperature Range	-20°C to +120°C	

Dimensional Tolerances: are typically class 3 as standard, unless otherwise stated. Class 2 and Class 1 tolerances on request, in most instances.

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