

MATERIAL DATA SHEET

NBR NITRILE / NYLON DIAPHRAGM SHEET RUBBER

CODE: TX1B1N4100. Nylon fabric 210 coated NBR black. Thickness 1.00mm

| ELASTOMER CHARACTERISTICS | VALUE | TEST METHOD |
|-------------------------------|--|------------------------------------|
| Elastomer | NBR Nitrile Rubber | |
| Hardness | 70°(+/-5) Shore A | |
| Colour | Black | |
| FABRIC CHARACTERISTICS | | |
| Fabric | PA 210 (235dTEX) | |
| Weight | 110 (+/-5) g/m ² | |
| Thickness | 0.20 (+/-0.01)mm | |
| COATED FABRIC CHARACTERISTICS | | |
| Thickness | 1.00mm (-0.05/+0.1) | UNI EN ISO 2286-3 |
| Weight | 1300 g/m ² (+/-10%) | UNI EN ISO 2286-2 |
| Tensile Strength | Warp: ≥ 1000 N/5cm Weft: ≥ 1000 N/5cm | UNI EN ISO 1421 UNI EN ISO 1421 |
| Elongation at Break | Warp: ≥ 20% Weft: ≥ 20% | |
| Adhesion | ≥ 20 N/cm | |
| Temperature Range | -20°C to +100°C | |

Suitable for LPG, CNG, Mineral Oils & Water.

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J-FLEX

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