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COMMERICAL FLUOROELASTOMER / NOMEX INSERTION

Commercial Fluoroelastomer with a Nomex fabric insertion, with a smooth surface finish on both sides. Our Fluoro-A has a minimum Fluorine content of 66% and has a working temperature between -15°C and +204°C continuous.

Finished sheet thicknesses 1.5mm (+/- 0.25), 2.0mm (+/- 0.35), 3.0mm (+/- 0.35)

Specifications:

<u>Property</u>	<u>Typical Values</u>	<u>Test Method</u>
Type	<i>A Type Fluoroelastomer Min. 66% Fluorine Content</i>	
Specific Gravity	1.84 g/cm ³	ASTM D 297
Hardness	75° (+/-5°) Shore 'A'	ASTM D 2240
Tensile Strength	≥ 7MPa	ASTM D 412
Elongation @ Break	≥ 175%	ASTM D 412
Tear Resistance	22 N/mm	ASTM D 624
Compression Set 22hrs @ 175°C	30%	ASTM D 396 Method B
Working Temperature	-15°C and +204°C continuous	
Type	<i>Nomex Meta – Aramid Fabric</i>	
Weight	154 g/m ² (+/-5%)	
Weave	32 x 32 per inch (25.4mm)	
Thickness	0.44mm (+/-0.03)	
Tensile Strength	-Warp 1000 N/50mm (+/-10%)	
	-Weft 950 N/50mm (+/-10%)	
Adhesion – rubber to fabric	3.7 Kgf/25mm	