

# CQ Fluroelastomer / Nomex Insertion



## DFKM NOM DATA SHEET

### DELTA RUBBER LIMITED

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## Description

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

## Technical Information

Type:	A Type Fluroelastomer min 66% Fluorine Content
Density [specific gravity]:	1.84 g /cm <sup>3</sup>
Hardness [Degrees Shore A]:	75° ± 5° Shore A
Tensile Strength [MPa]:	7
Elongation at Break:	175%
Compression Set:	30%
Tear Resistance (kg/cm):	20 N/mm
Working Temperature:	-15°C and +204°C continuous
Type:	Nomex Meta – Aramid Fabric
Weight:	154 g/m <sup>2</sup> (±5%)
Weave:	32 x 32 per inch (25.4mm)
Thickness:	0.4mm (±0.03)
Tensile Strength:	
- Warp	1000 N/50mm (±10%)
- Weft	950 N/50mm (±10%)
Adhesion - rubber to fabric:	3.7 Kgf/25mm

### Thickness

1.5 - 3mm

(other thicknesses on request)

### Sheet Size

1.2m wide x 5,10m rolls

### Finish

Plate

### Cutting

Standard Press Tools

