

Flame Retardant Silicone VFR (2) / MF775



MF775-ST DATA SHEET

DELTA RUBBER LIMITED

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Description

A superior grade fire retardant compound exhibiting low smoke, low toxicity characteristics, specifically designed for use in mass transit industry. Good physical and dielectric properties over a wide temp range. Material has been tested in accordance with *BS6853: 1999 'code of practice for fire precautions in the design and construction of passenger carrying trains.' (Category 1A conformity). BS EN ISO 4589-3 1996. NFX70-100.

Technical Information

Shore Hardness:	68° +/- 5°
Elongation at Break:	270%
Tensile Strength:	9MPA
Tear Strength:	15 KN/m
Specific Gravity:	1.28
Temp. Range:	-70°C to +250°C
Dielectric Strength:	20Kv/mm (2mm thick)
Dielectric Constant:	3.2 (@ 1 Mhz)
UL94 Rating:	V1 (2mm) V0 (3mm)

Thickness

1.5mm-3mm
(other thicknesses on request)

Sheet Size

1.0m wide x 5,10m rolls

Finish

Plate

Cutting

Standard Press Tools

