

TYPICAL PROPERTIES SILICONE / FABRIC COMPOSITES

Material description	RF120	EP4065	IF200	EP2051
Colour	White			Grey
Structure	Silicone foam on aluminised glassfibre	Silicone foam on Nomex fabric	Silicone foam on glass fabric	Silicone foam on Nomex fabric
Application	Radiant Heat Shield	Tear drop seal	Abrasion Resistant insulation	Fire Resistant insulation
Area Density (kg/m ²)	1.46 (5 mm)	0.98 (3.2 mm)	1.46 (5 mm)	2.1 (3.9 mm)
Thickness (mm)	2.5 & 5	3.2	various	3.9
Base Foam	HT603A type			FPC type
Temperature Range °C	-55 to +200	-	-55 to 200	
Fabric Breaking Strength (kg/25mm)	FTMS-191			
Warp	45	-	114	-
Fill	39	-	57	-
Width (mm)	to 915			To 700
Specifications	-	-	FAR25.856(a)	

New Metals & Chemicals Ltd.

Newmet House, Rue De St Lawrence, Waltham Abbey, Essex, EN9 1PF, UK