

## TYPICAL PROPERTIES SILICONE / FABRIC COMPOSITES

Material description	RF120	EP4065	IF200	EP2051
Colour	White			
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 <sup>2</sup> )	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			
Temperature Range °C	-55 to +200	-	-55 to 200	-55 to 200
Fabric Breaking Strength (kg/25mm)	FTMS-191			
Warp	45	-	114	-
Fill	39	-	57	-
Width (mm)	to 915			
Specifications	-	-	-	FAR25.856(a)