

DATASHEET: DSS silicone Sponge plates Grade SIL16 1.5-20mm Thick 1000x600mm

DESCRIPTION:

The DSS plates are used for making Die Cuts for special maskings.

TECHNICAL INFO:

VALUE

Temperature Resistance Intermittent	-60 to 200°C 250°C	
Thermal Conductivity	0.069 W/m.K	
Compression Set	15%	BS4443
Compression Deflection 25% Compression on 12mm Thick	13 Kpa	ASTM1056
Tensile Strength	0.64 Mpa	BS4443 DIN53504
Elongation at Break 10mm Thick	145%	BS4443 DIN53504
Compression Loading 10mm Thick	0.093 N/mm	BS4443
Chemical Resistance Oil	Not Good	
Chemical Resistance UV	Very Good	
Chemical Resistance Ozone	Very Good	
Chemical Resistance Electrical Charge	Very Good	
Chemical Resistance Water	Very Good	
Chemical Resistance Home	Not Good	

PHYSICAL DATA:

Density	250 kg/m ³	BS4443 DIN53520
Dimensions	1000x600mm	DIN7715