

Platinum Cured Silicone Sheeting

This premium grade platinum cured silicone sheeting has a high tear strength coupled with an excellent non-yellowing translucent finish. Platinum curing is favoured by food, beverage and medical industries due to it not producing any peroxides or ketones which may affect taste tests. This rubber sheeting is available with pressure sensitive adhesive backing. Polymax also provide a fabrication service to create gaskets or strips - please call us for more information.

Approvals

FDA Standard 21 CFR 177.2600, BFR XV, USP Class IV, DIN ISO 10993 and EP 3.1.9.

Operating temperature range: -60°C to 200°C

Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	60
Elongation at Break	ASTM D412	%	630
Tensile Strength	ASTM D412	MPa	11
Tear Resistance	ASTM D412	kN/m	42
Compression Set 22h @175		%	15