

TECHNICAL DATA SHEET SILICONE



- GLOBALMASK Silicone Masking products are articles moulded out of Silicone Rubber.
- Silicone Rubber can be compounded to meet particular requirements depending on its end use application
- In our case the basic compound has been developed to fully comply with the needs of the masking paint industry in terms of suitable Tear and Tensile Strength, Resilience and Compression Set. It also has outstanding high and low temperature Resistance, suitable Chemical Resistance, easy removal and resistance to oxidation.
- Specially suited for all kind of cases where a masking solution is a must with different sizes, types of caps, plugs and tubes.

SPECIFICATIONS

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Colour	Various	
Durometer Range	From 30 to 80 ShA	
Tensile Strength Range	4 MPa	580 psi
Elongation at Break	75~300%	
Low Temperature Usage	-51°C	-60°F
High Temperature Usage	232°C (315°C intermittent)	450°F (600°F intermittent)
Compression set 22 hours at 100°C	50% max	
Resilience-Rebound	Good	
Abrasion-Resistance	Fair to Poor	
Tear Resistance	Poor	
Oils and Solvent Resistance	Poor	
Adhesion to Metal	Good	
Weathering Resistance	Excellent	

We suggest to test our Silicone Masking products before submitting them to following fluids: concentrated oils, solvents, acids and bases including diluted ones.

GLOBALMASK is fully committed to the manufacture and supply of a wide family of masking products. We supply them since many years, and our customers are fully satisfied with the quality of our products. We are proud to listen to our customers demands with the objective to continuously increase our product portfolio without compromising their performance. Our quality control procedures are applied during the production of all our masking products. GLOBALMASK reserves the right to modify products with, however, the intention to improve their performance. In such a case we will always keep our customers informed.