



DATA/SPECIFICATION SHEET

Silicone (Transparent)

DESCRIPTION

The main attribute of silicone elastomers is the wide temperature range. They can be used from below -50°C to in excess of 200°C . Although the physical properties are relatively poor at room temperature compared to other elastomers used for seals they have the benefit that the properties are less affected by temperature. Hence they retain some viable strength at high temperature and remain flexible to very low temperatures.

Industrial Quality Silicone

Hardness	50+/-5 Shore A
Elongation	350%
Tensile Strength	7.5 Mpa
Density	1.25g/cm ³

SERVICE

Resistant to: Mineral oils, brake fluids, water, ozone and air ageing.

Not suitable for: Hot water and steam ($120^{\circ}\text{C}+$), aromatic hydrocarbons and solvents, acids and alkalis.

All technical information and advice given here is based on our previous experiences and/or test results. We give this information to the best of our knowledge, but assume no legal responsibility. Customers are asked to check the suitability and usability in the specific application, since the performance of the product can only be judged when all necessary operating data are available. For Detailed selection criteria, technical information, installation guidelines and the complete listing of our business support, please contact Masterpac Engineering or send email to enquiry@mpac-asia.com.

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