



New Metals & Chemicals Ltd

Product Group : Calendared Silicone Sheet

Product : NewMet60 Series

High Temperature Resistant Solid Silicone

Material Description

High and low temperature resistant, solid silicone rubber product NewMet 60 stocks is 60 shore hard. This is 1000 or 1200 mm wide and are manufactured in continuous rolls. Standard colours are red, black, white and translucent. Other colours and durometers are available by special quote. Standard thicknesses range from 0.5mm to 6mm. Applications include high and low temperature gasketing, sealing and heat resistant parts.

Product Features

- **Non Toxic.**
- **Excellent Surface Finish.**
- **Broad Temperature Range.**
- **Good Physical Properties.**

Typical Properties

Property	NewMet 60
Durometer (Shore "A")	60 ± 5
Tensile Strength	5500 kPa
Elongation at break	450%
Compression Set 70hrs., 150°C	25%
Temperature Range	-40°C to +200°C

New Metals & Chemicals Ltd Newmet House, Rue De St Lawrence Waltham Abbey Essex England EN9 1PF
Tel INT 44 1992 711111. Fax INT 44 1992 768393.

The technical information in this data sheet reflects the present state of our knowlwdge, but it is not to be interpreted as guaranteeing properties in products sold. Products are sold to many different specifications, and customers should clearly describe their requirements when requesting quotations, or placing orders.