

# 香港新安國際貿易有限公司

**HONG KONG XINAN INTERNATIONAL LIMITED**

香港九龍彌敦道 469-471 號新光商業大廈 1802 室  
電話: (852) 2780-2218  
傳真: (852) 2783-9080

Room 1802, Sunbeam Commercial Building,  
469-471 Nathan Road, Kowloon, Hong Kong  
Tel: (852) 2780-2218 Fax: (852) 2783-9080

## Silicone rubber HKX G-38

### Features

General purpose silicone rubber for extrusion with high mechanical properties.

### Application

Suitable for extrusion. It is recommended for manufacture tubes, profiles, ware and cables.

Typical product data

Property	Test method	Value
Appearance		Translucent
Specific gravity at 20 °C, g/cm <sup>3</sup>	ISO 1183-1 A	1,22 ±0,03
<b>Curing agent: 40 % paste of 2,5-bis-(t-butylperoxy)-2,5-dimethyl hexane in silicone rubber (Cure conditions - 10 min. / 170 °C, post-cure – min 2 h / 200 °C), 1,4 phr</b>		
Hardness Shore A	DIN 53505	80 ±5
Elongation at break, %, min	DIN 53504 S1	130
Tensile strength, MPa, min	DIN 53504 S1	5,0
Tear resistance, kN/m, min	ASTM D 624 B	13,0

These values are intended as a guide and should not be used in preparing specifications.

### Storage

Silicone rubber should be stored in the original unopened boxes at dry conditions at room temperature (max. 30 deg. C). The shelf life is 12 months from date of manufacture on the product label or on the associated Certificate of Analysis. At the end of the shelf life period, the product can be used after re-checking the properties.

### Safety information

The product is stable and not dangerous under normal conditions.

Detailed safety information is contained in material safety data sheet.