

DATASHEET

SIL Insertion Rubber (NR/SBR)

APPLICATIONS

SIL Insertion Rubber is a commercial grade, blended natural and synthetic rubber sheet for general purpose use.

FEATURES

- Good low temperature resistance
- Good ageing resistance
- Flexible
- Good ratio quality/price



SPECIFICATION

PROPERTY	TEST METHOD	UNIT	VALUE
MECHANICAL			
Rubber Compound - black			NR/SBR
Reinforcement			Cotton
Density		g/cm ³	1.35 +/- 0.05
Hardness	ASTM D2240	Shore A	65 +/-5
Tensile Strength	ISO 37	MPa	≥4
Elongation at break	ISO 37	%	≥200
Tear resistance	ISO 34-1	N/mm	≥15
Compression set after 22h at 70°C	ISO 815-1	%	≤30
TEMPERATURE			
Working temperature		°C	-25/+70

AVAILABLE SIZES

PROPERTY	DIMENSIONS
Standard Thickness	1.5mm, 2.4mm, 3mm, 4.5mm, 6mm, 9mm,12mm
Standard Roll Length	1200mm x 10mts
Standard Handy Pack Size	1000mm x 300mm