

Uncured Silicone Intensifier

General Description

Specially formulated uncured silicone sheet for use as an intensifier in composite manufacture. Material will significantly increase mould pressure resulting in improved consolidation of end component. The material is supplied in sheet form and is available in a range of thicknesses, colours and hardness.

Technical Specification

Grade	Standard Grade	High Temperature
Continuous Operating Temperature °C	180	230
Maximum Short term Temperature °C	250	290
Tensile strength when cured N/mm ²	10	10
Elongation to break when cured (%)	425	425
Tear Strength when cured N/mm	20	20
Standard Shore Hardness	60 or 70	60 or 70
Standard Thickness	6 mm	6 mm
Standard Colour	White or Translucent	Translucent Green
Storage	Store at room temperature	Store at room temperature
Self life at room temperature	6 months	6 Months
Vulcanisation conditions	10 min@125 °C	10 min@125 °C

Other thickness, shore hardness and colours available on request

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