

TRADE™ 26

TRADE 26 is classified as a very fast gel / set Industrial Mouldmaking Silicone, care is required for first time users.

MULTI-SPEED MOULDMAKING SYSTEM

RTV SILICONE RUBBER

PRODUCT DESCRIPTION

TRADE 26 is a high strength, two component, tin catalysed RTV silicone rubber. It is designed as a 26 Shore A, low viscosity rubber providing excellent physical properties, long library life and accurate detail reproduction. TRADE 26 displays good dimensional stability, low linear shrinkage and features a lower viscosity than comparable systems. TRADE 26 is widely used in such trades as the cement casting and Film/TV industries.

TYPICAL PRODUCT USES

Multi-Purpose Mouldmaking
Figurine & Giftware Moulds
Polyester, Polyurethane & Plaster Casting
Moulds Requiring Fast Turnover

TYPICAL CATALYSED PROPERTIES (T26Standard Fast Catalyst)

Mixed @ 25°C and 50% RH.
Mix Ratio A:B (by weight): 100 : 1.8
100 : 2.2
Mixed Viscosity (cps): 25,000
Work Time: 10-25 minutes
Cure/Demould Time: 4-15 hours

THIXOTROPIC ADDITIVE

Add up to a maximum of 3% by weight and stir rapidly until desired consistency is obtained

TYPICAL CATALYSED PROPERTIES (T26 Ancillary Slow Catalyst)

Mixed @ 25°C and 50% RH.
Mix Ratio A:B (by weight): 100 : 1.8
100 : 2.2
Mixed Viscosity (cps): 25,000
Work Time: 25-40 minutes
Cure/Demould Time: 6-24 hours

NOTE: Trade 26 can gel faster in certain weather conditions, humid days will accelerate the gel and cure times, test may be need to be carried out.

TYPICAL CURED PROPERTIES

Cured 7 days @ 25°C and 50%RH
Colour: White
Specific Gravity: 1.13
Hardness (Shore A): 26-28
Tensile Strength (kgf/cm²): 32
Elongation (%): 620
Tear Resistance (kgf/cm²): 22
Linear Shrinkage (%): 7 days - 0.6%

Revision No: 2

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The data presented in this leaflet are in accordance with the present state of our knowledge, and does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the product for a particular purpose.

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