

Product Name

PINKYSIL®

Skin Safe – Fast Set Moulding System RTV Silicone Rubber

Product Description

Pinkysil is a two-component, addition curing, low viscosity silicone designed for taking very fast impressions. It is ideally suited to and is the product of choice for fast set moulds where a free flowing product is required and when time factors are an issue. Pinkysil is also used in skin contact applications such as body casting as is certified suitable for skin contact. It is not certified for food contact applications.

Typical Applications

Body Casting
Any Fast Turnover Moulding
Most Small Moulding Applications

Physical Properties

Typical Cured Properties

| | |
|---------------------------------------|----------------------|
| Colour: | Pink |
| Specific Gravity | 1.10 |
| Hardness (Shore A): | 20, after 60 minutes |
| Tensile Strength (N/mm ²) | 3.5 |
| Elongation at Break %: | 400 |
| Tear Strength (N/mm): | 4.5 |

Handling Properties

Typical Catalysed Properties. Mixed @ 23°C and 50% RH.

| | |
|---------------------------|-------------|
| Mix Ratio A:B (by weight) | 100:100 |
| Mixed Consistency mPa s | 2500 |
| Potlife Life | 6 minutes |
| Cure/Demould Time | 20+ minutes |

Issue Date

5th July 2017

Revision Number

4

Disclaimer

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.