Approved Quality
Management System
AS/NZS ISO 9001:2008
Lloyds Register-Certificate
No. MEL 0927759

# Technical Data Sheet

## Densyl Supersoft Mastic

| | |
|---|---|
| Description: | Filler for profiling irregular shapes to provide contours for subsequent tape wrapping were elevated temperatures are an issue.<br>An integral component of Densyl tape systems for the preparation of surfaces prior to wrapping. Designed to withstand elevated temperatures. |
| Composition: | A blend of neutral petrolatum compounds, inert siliceous fillers, synthetic fibres and thermal extenders. |
| Characteristics: | • stable in composition and plasticity over a wide temperature range<br>• non-hardening and non-cracking self-supporting compound<br>• accommodates vibration and mechanical stress or movement of substrate<br>• highly resistant to mineral acids, alkalis and salts |
| Uses: | • filler for profiling around pipe joints, flanges, fittings, nuts, bolts and other irregular shapes to improve contours for subsequent tape wrapping<br>• ensures intimate contact between Densyl tapes and the substrate being protected<br>• for sealing cable and pipe entry ducts |
| Surface Preparation & Application: | Clean metal surfaces with a wire brush.<br>Firmly adherent rust and scale need not be removed.<br>Where required a thin film of Denso Hi Tack Primer should be applied before wrapping.<br>Contour irregular shapes to a circular or pipe profile before wrapping with tape. |
| Recommended Temperatures: | Application: - 5 to + 55 °C<br>Service: - 20 to + 70 °C<br>Peak: + 75 °C |
| Storage: | In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight. |

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Dimensions:

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|---|---|
| DENSYLM | 3kg Blocks (6/Carton) |

Physical Properties:

| Test | Test Methods | Units | Value |
|---|---|---|---|
| Uncut Cone Penetration | ASTM D937 | Dmm | 110 ± 10 |
| Density | ASTM D1475 | kg/L | 1.03 |
| Specific Volume | ASTM D1475 | ml/kg | 910 ± 150 |
| Flash Point | ASTM D92 | °C | > 180 |