



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

**Technical Data Sheet**  
**DENSYL SUPERSOFT MASTIC**

<b>Description:</b>	<p>Filler for profiling irregular shapes to provide contours for subsequent tape wrapping were elevated temperatures are an issue.</p> <p>An integral component of Densyl tape systems for the preparation of surfaces prior to wrapping. Designed to withstand elevated temperatures.</p>
<b>Composition:</b>	A blend of neutral petrolatum compounds, inert siliceous fillers, synthetic fibres and thermal extenders.
<b>Characteristics:</b>	<ul style="list-style-type: none"> <li>• stable in composition and plasticity even at elevated temperatures</li> <li>• non hardening and non cracking self supporting compound</li> <li>• accommodates vibration and mechanical stress or movement of substrate</li> <li>• highly resistant to mineral acids, alkalis and salts</li> </ul>
<b>Uses:</b>	<ul style="list-style-type: none"> <li>• filler for profiling around pipe joints, flanges, fittings, nuts, bolts and other irregular shapes to improve contours for subsequent tape wrapping</li> <li>• ensures intimate contact between Densyl tapes and the substrate being protected</li> <li>• for sealing cable and pipe entry ducts</li> </ul>
<b>Surface Preparation &amp; Application:</b>	<p>Clean metal surfaces with a wire brush.</p> <p>Firmly adherent rust and scale need not be removed.</p> <p>Where required a thin film of Denso Hi Tack Primer should be applied before wrapping.</p> <p>Contour irregular shapes to a circular or pipe profile before wrapping with tape.</p>
<b>Recommended Temperatures:</b>	<p>Application: - 5 to + 55 °C</p> <p>Service: - 20 to + 70 °C</p> <p>Peak: + 75 °C</p>
<b>Storage:</b>	In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.
<b>Available Sizes:</b>	3 kg blocks (8/carton).

<b>Physical Properties:</b>	<b>Test</b>	<b>Test Method</b>	<b>Units</b>	<b>Value</b>
	Uncut Cone Penetration	ASTM D937	dmm	110 ± 10
	Density	ASTM D1475	kg/L	1.1
	Specific Volume	ASTM D1475	ml/kg	910 ± 150
	Flash Point	ASTM D92	°C	> 180