



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

Technical Data Sheet

DENSYL SUPERSOFT MASTIC

Description:	<p>Filler for profiling irregular shapes to provide contours for subsequent tape wrapping where 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>
Composition:	A blend of neutral petrolatum compounds, inert siliceous fillers, synthetic fibres and thermal extenders.
Characteristics:	<ul style="list-style-type: none"> • stable in composition and plasticity even at elevated temperatures • non hardening and non cracking self supporting compound • accommodates vibration and mechanical stress or movement of substrate • highly resistant to mineral acids, alkalis and salts
Uses:	<ul style="list-style-type: none"> • filler for profiling around pipe joints, flanges, fittings, nuts, bolts and other irregular shapes to improve contours for subsequent tape wrapping • ensures intimate contact between Densyl tapes and the substrate being protected • for sealing cable and pipe entry ducts
Surface Preparation & Application:	<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>
Recommended Temperatures:	<p>Application: - 5 to + 55 °C</p> <p>Service: - 20 to + 70 °C</p> <p>Peak: + 75 °C</p>
Storage:	In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.
Available Sizes/ Product Code:	<p>3 kg blocks (8/carton).</p> <p>Product code: P400103</p>

Physical Properties:	Test	Test Method	Units	Value
	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