

Technical Data Sheet

Denso Petrolatum Mastic

Description:	<p>Contour filler for profiling irregular shapes to provide contours for subsequent tape wrapping.</p> <p>An integral component of most Denso tape systems for the preparation of surfaces prior to wrapping.</p>
Composition:	<p>A blend of neutral petrolatum compounds, inert siliceous fillers, inhibitors, and synthetic fibres.</p>
Characteristics:	<ul style="list-style-type: none">• stable in composition and plasticity over a wide temperature range• 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:	<p>Filler for profiling around pipe joints, flanges, fittings, nuts, bolts and other irregular shapes to improve contours for subsequent tape wrapping.</p> <p>Ensures intimate contact between Denso tapes and the substrate being protected.</p> <p>For sealing cable and pipe entry ducts; temporary plugging of spare ducts; filling electrical gland and junction boxes.</p>
Surface Preparation & Application:	<p>Clean metal surfaces with a wire brush.</p> <p>Firmly adherent rust and scale need not be removed.</p> <p>A thin film of Denso MP 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 + 45 °C</p> <p>Service: - 20 to + 50 °C</p> <p>Peak: + 55 °C</p>
Storage:	<p>In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.</p>



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



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Dimension

DENSOM	3kg Block
DENSOML03.5	3.5kg Block - Superlight

Physical Properties:

Test	Test Methods	Units	Value
Uncut Done Penetration	ASTM D937	Dmm	105 ± 20
Density	ASTM D1475	kg/L	1.03

