



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

**Technical Data Sheet**  
**D5 SCRIM**

<b>Description:</b>	A reinforcing fabric which provides extra mechanical and weathering resistance for Denso systems exposed to harsh environments.
<b>Composition:</b>	A tough, conformable, knitted polyester fabric supplied in roll form.
<b>Characteristics:</b>	<ul style="list-style-type: none"> <li>paintable</li> <li>simple to apply, no special tools required</li> <li>flexible, long lasting, accommodates vibration or extreme movement</li> <li>high strength, highly resistant to chemical attack</li> <li>provides abrasion and corrosion protection</li> </ul>
<b>Uses:</b>	<ul style="list-style-type: none"> <li>outer reinforcement for tape systems, specifically Ultraseal Tape</li> <li>extra mechanical protection for Denso petrolatum based systems used in harsh environments</li> </ul>
<b>Surface Preparation &amp; Application:</b>	<p>Remove any loose dust or dirt from the tape surface to be reinforced. Check that the tape is in good condition. If not rectification work to the underlying tape may need to be carried out before proceeding with application of the reinforcement.</p> <p>Apply a first coat of paint (Denso Acrylic Coating or Epoxy Topcoat). Allow to stand for the recommended time (refer to TDS for these products). Cut sections of D5 scrim sufficiently long and wide to cover the substrate to be protected with minimal overlaps of 10 mm between sections. Press firmly onto the first coat of paint. Liberally apply a second topcoat of paint burying the D5 Scrim with the paint (1.5 - 2.0 m<sup>2</sup>/L).</p> <p>Allow to stand for the recommended cure times for the paint before any burying or backfilling of the complete system occurs.</p>
<b>Recommended Temperatures:</b>	<p>Application: + 5 to + 50 °C</p> <p>Service: - 20 to + 200 °C</p> <p>Peak: + 200 °C</p>
<b>Storage:</b>	Store in a cool, dry area away from direct sunlight.
<b>Available Sizes:</b>	<p>Roll Widths: 150 mm</p> <p>Roll Lengths: 50 metres</p>

Physical Properties:	Test	Method	Units	Value
	Total Thickness	ASTM D751	µm	300
	Total Weight	ASTM D751	g/m <sup>2</sup>	65 - 70
	Breaking Strength	ASTM D1000	N/mm	3
	Elongation	ASTM D1000	%	40