



# Granite<sup>®</sup> Tex

<b>Properties</b>	Thermosetting paint	<ul style="list-style-type: none"> <li>• Very good resistance to abrasion</li> <li>• Very good compromise hardness/flexibility</li> <li>• Very good formability</li> <li>• Good corrosion resistance</li> </ul>
<b>Applications</b>	<b>Use of textured products for external applications: electrical cabinets, air conditioners, urban furnishings</b>	
<b>Description</b>	Thickness	35 microns
	Composition	Front: 20 microns coloured base coat + 15 microns textured varnish Back: 5, 7, 10 or 12 microns backing coat Double-side finish available
	Gloss (Gardner 60°)	Usual: 30-50 GU
	Colours	Specific colours on request
	Appearance	Textured
	Temporary protection	Not applicable
	<b>Performance</b>	Adhesion of the coating (T-bend)
Resistance to cracking on bending (T-bend)		≤ 1 T
Impact resistance		18 J
Surface "pencil" hardness		H to 2H
Clemen scratch resistance		≥ 3 kg
Taber abrasion resistance		25-30 mg
Corrosion resistance: • Salt spray test • Corrosion resistance category		360 hours RC3
Condensation resistance (QCT)		1000 hours
UV resistance: • QUV (UVA + H <sub>2</sub> O) test (2000 hours) • UV resistance category		ΔE ≤ 3; GR ≥ 60% RUV3
Resistance to acids and bases		Good to very good
Resistance to solvents: • Aliphatics and alcohols • Ketones • Aromatics		Very good Low Good
Resistance to mineral oils		Very good
<b>Remarks</b>	These performance characteristics refer specifically to metal coating Z225 (guaranteed minimum). If any product (film, oil, foam, glue, paint etc) is applied after coil delivery, compatibility with the coating has to be checked.	