

# Granite<sup>®</sup> Tex

- Properties**
- Very good resistance to abrasion
  - Very good compromise hardness/flexibility
  - Very good formability
  - Good corrosion resistance
  - Thermosetting paint
  - Surface treatment and paint: free of hexavalent chromium and heavy metals

**Applications** Use of textured products for external applications: electrical cabinets, air conditioners, urban furnishings

<b>Description</b>	Thickness <sup>(1)</sup>	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°) <sup>(1)</sup>	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
	Clemen scratch resistance	≥ 2.5 kg
	Taber abrasion resistance	25–30 mg
	Corrosion resistance:	
	• Salt spray test	360 hours
	• Corrosion resistance category	RC3
	Condensation resistance (QCT)	1000 hours
	UV resistance:	
	• QUV (UVA + H <sub>2</sub> O) test (2000 hours)	ΔE ≤ 3; GR ≥ 60%
	• UV resistance category	RUV3
	Resistance to acids and bases	Good to very good
	Resistance to solvents:	
	• Aliphatics and alcohols	Very good
	• Ketones	Low
	• Aromatics	Good
	Resistance to mineral oils	Very good
	Maximum continuous operating temperature	100°C

**Remarks** These performance characteristics refer specifically to metallic coating Z225 (guaranteed minimum).  
 If any product (film, oil, foam, glue, paint etc) is to be applied after coil delivery, compatibility with the coating needs to be checked first.  
 Although we take great care to reproduce the same aesthetic aspect on each coil, ArcelorMittal cannot guarantee the visual consistency from one single order item to another. Consequently, you need to consider placing one single order for one building; standard samples can only serve as a guide.

*(1) Nominal value, tolerance according to EN 10169*