



POLITHERM 27 R MT #N/D 11563 MA

PRODUCT: 18811627

DESCRIPTION / USES: Metallic parts coating for outdoor use.

CHARACTERISTICS:

Resin:	Poliéster
Specific gravity:	57,81 Lb/in ³
Stability:	6 month (max. 86°F)
Observations:	Free of heavy metals and other substances provided for in Directive 2015/863 EU of 03/31/2015 (RoHS).

APPLICATION CHARACTERISTICS:

Surface:	Ferrous and non-ferrous
Surface preparation:	Ferrous : Phosphatization Non-ferrous: Chromatization or phosphatization*
Cure conditions:	10 minutes at 320°F
Thickness:	3 - 4 mils
Application system:	Electrostatic gun

AFTER CURE CHARACTERISTICS:***

TEST	METHOD	SPECIFICATION
ADHESION	ASTM D 3359	Maximum GR0
GLOSS @ 60°	ASTM D 523	Visual standard
IMPACT (REVERSE)	ASTM 2794	Minimum 35 Lb.in
FLEXIBILITY (CONIC MANDREL)	ASTM D 790 / ISO 178	Minimum 5 mm

CHEMICAL RESISTANCE ***

Salt spray:	Minimum 500 h (ASTM B117
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