Technical Information Sheet



Number: *PFB653R8*

Name: Embossed Black

Alesta Group Code: ID35004000016

January 17, 2003

Type: TGIC-Polyester

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.56 ± 0.05

Theoretical Coverage 123 ft2/lb/mil

ASTM D3451-92, 13 Mass Loss During Cure < 1%

Recommended Shelf Life: 12 Months @ 75 F

COATING PROPERTIES

ASTM D523-89 Gloss at 60° Visual

 DPC TM 10.219
 PCI Powder Smoothness
 N/A

 ASTM D2454-95
 Overbake Resistance, Time
 100%

 ASTM D3363-92a
 Pencil Hardness
 H-2H

 ASTM D2794-93
 Dir / Rev Impact, Gardner
 60 / 60 in/lbs

 ASTM D3359-97
 Adhesion, Cross Hatch
 5B Pass

ASTM D522-93a Flexibility, Mandrel 1/8 in. dia., no fracture

ASTM B117-97 Salt Spray 1,000 hrs

APPLICATION

Electrostatic Spray, Cold Substrate: 0.032 in. CRS

Pretreatment: Bonderite® 1000, Parcolene® 60

CURE SCHEDULE:

(Time at substrate temperature)
10 Minutes @ 400F

FILM THICKNESS: 2.5-3.5 Mils

Prepared 6/5/2013

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