



# Product Data Guide

## Group: Polyester- Solid Tone / Glaze Tone

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### GROUP: POLYESTER - SOLID TONE / GLAZE TONE

CONTROL # PSS, PSB, PGB, P-0000 Series P-2000 Series

DESCRIPTION: Smooth solid tone color (Thermosetting Powder Coating).

#### POWDER CHARACTERISTICS:

Powder type -	Polyester
Specific gravity -	1.5
Suggested KV setting -	45

#### CURED FILM CHARACTERISTICS:

Tested at 2.0 to 3.5 mils on a 3x5 Q (CRS panel): **12 min. @ 400° F**

Note: Full cure time depends on thickness of substrate!

**“CURE TIME STARTS WHEN PART METAL IS AT TEMP”**

GLOSS (60 degree) -	60% - 85% (Some @ 10% to 50%)
FORWARD IMPACT -	160 in/lbs
REVERSE IMPACT -	160 in/lbs
PENCIL HARDNESS -	H - 2H
ULTRA VIOLET -	Stable

\*Fluorescent, Transparent and Candy colors may have limited UV stability.

SALT SPRAY (ASTM-G85) -	1,000 hrs
HUMIDITY: (ASTM-D2247) -	1,000 hrs

#### RECOMMENDED STORAGE / SHELF LIFE:

Temperature: (Store in cool dry environment)	Less than 70° F
Time:	6 to 8 months

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