



# Product Data Guide

## Group: SUPER CHROME

Prismatic Powders™ · A division of NIC Industries, Inc. 7050 Sixth Street, White City, OR 97503 USA  
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### GROUP: SUPER CHROME

#### CONTROL # USS 4482

This product can vary between lot numbers, various KV settings, mil thickness, and oven temperatures. *Always run a test prior to starting any production with these products!* To maintain appearance and prevent oxidation of some metallic pigments we recommend a clear top coat.

All chrome and chrome like powders must have a clear top coat to prevent oxidation. Prior to clear top coat, all chrome and chrome like powders must be fully cured.

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

#### POWDER CHARACTERISTICS:

Powder type -	Urethane
Specific gravity -	1.25
Suggested KV setting -	45

#### CURED FILM CHARACTERISTICS:

Tested at 1.8 to 3.5 mils on a 3x5 QC panel (CRS panel): **12 min. @ 380° F**

Note: Full cure time depends on thickness of substrate!

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

GLOSS -	60% - 100% (Some 10% to 50%)
FORWARD IMPACT -	160 in/lbs
REVERSE IMPACT -	160 in/lbs
PENCIL HARDNESS -	H - 2H
ULTRA VIOLET -	Stable

#### RECOMMENDED STORAGE / SHELF LIFE

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

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