



# Product Data Guide

## Group: Hybrid - Metallic

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

### CONTROL # HMS, HMB, H-4000

**DESCRIPTION:** Smooth single tone heavy or light metallic color (Thermosetting Powder Coating). Note: 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!* Proper application will be aided with the use of an air fluidized hopper to ensure proper metallic suspension.

### POWDER CHARACTERISTICS:

Powder type -	Hybrid
Specific gravity -	1.65
Suggested KV setting -	45

### CURED FILM CHARACTERISTICS:

Tested at 2.0 to 3.0 mils on a 3x5 QC panel (CRS panel): **10 min. @ 400° F**

Note: Full cure time depends on thickness of substrate!

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

GLOSS -	60%
FORWARD IMPACT -	90 in/lbs
REVERSE IMPACT -	90 in/lbs
PENCIL HARDNESS -	H +
ULTRA VIOLET -	Non-stable

### RECOMMENDED STORAGE / SHELF LIFE:

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

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