# PCSB70117





### **Highlights**

PPG's Enviracryl™ and Envirocron™ powder coatings are aesthetically pleasing, produce a durable uniform finish and can be custom formulated with finishes from high gloss to low gloss, and in a variety of textures.

PPG's "World Class" Polyester Powder Coatings provide a combination of good physical and chemical resistance properties. This extensive line of Polyester Powders is manufactured to meet the increasing requirement demands of the automotive and industrial markets. These sophisticated Polyesters are the solution to your smoothness, low-bake, durability and physical property requirements. An unsurpassed application development program enables consistently friendly use on a variety of substrates.

#### **Product Features**

Available in a wide range of colors and glosses

Good chemical resistance

## **Technical Properties**

Property	Test Method	Value
Color Appearance		Circuit Light Gray Smooth
Gloss	ASTM D-523	65 - 75 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	60 In-lbs Direct
		60 In-lbs. Reverse
Conical Mandrel	ASTM D-522	1/8" Mandrel

Film Properties were determined using 3.0 - 4.0 mils powder film over CRS with zinc or iron phosphate pretreatment.Impact Resistance and Conical Mandrel were determined at 3.0 mils.

### **Application Data**

Application Type: Electrostatic Spray

Recommended Bake: 20 Minutes at 400 °F Metal Temperature

Add. Bake Information: This product must be properly cured on clean, dry,

properly pretreated substrate(s).

Specific Gravity:  $1.62 \pm .05$ 

Theoretical Coverage: 118 Sq. Ft. per pound at 1.0 mil

Shelf Life from Date of

Manufacture (@40-60% RH):

80 °F Maximum - 12 Months

PPG recommends that all material be used in FIFO order (first in - first out). Materials that exceed the recommended shelf life should be tested prior to use.



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