



# CB-38-PEW70 Sparkling Aluminum Pellets

**Description:** CB-38-PEW70 are aluminum flakes with an average particle size of 42 microns, good opacity and moderate metallic sparkle. The narrow particle size distribution provides brighter metallic effects. The incorporation of the aluminum flakes in a wax carrier results in a clean, dust free and easy to handle aluminum pigment.

<b>Chemical Type</b>	Aluminum Flakes	<b>Constitution No.</b>	77000
<b>Color Index</b>	Metal 1	<b>CAS No.</b>	7779-90-0

## Typical Chemical and Physical Properties

<b>Particle Size (µm)</b>	42
<b>Aluminum (%)</b>	70
<b>Polyethylene Wax (%)</b>	30
<b>Processing Temperature (Max. °C)</b>	299
<b>Density (g/cm<sup>3</sup>)</b>	1.76

## Applications

Plastics	Coatings	Inks	Other
PVC ■	Decorative	Water Flexo	Paper
PE ■	Automotive/Aerospace	Solvent Flexo	Rubber
PP ■	Industrial	InkJet	Finger Paints
PS ■	Powder	UV	Seed Coatings
PET ■		Offset	

### Fiber

Not Frequently Used     Limited     Recommended

**Comments:** CB-38-PEW70 provides a shiny and brilliant metallic effect for plastics masterbatch applications as well as when used directly in plastics film extrusion, injection and blow molding applications.

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