



CB-240-PEW70 Sparkling Aluminum Pellets

Description: CB-240-PEW70 are aluminum flakes with an average particle size of 240 microns, transparent with high 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.

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|----------------------|---|-------------------------|-----------|
| Chemical Type | Aluminum Flakes | Constitution No. | 77000 |
| Color Index | Metal 1 | CAS No. | 7779-90-0 |
| Composition | Flakes: 70% Aluminum & 30% Polyethylene Wax | | |

Typical Chemical and Physical Properties

| | |
|---|------|
| Particle Size (µm) | 240 |
| Aluminum (%) | 70 |
| Polyethylene Wax (%) | 30 |
| Processing Temperature (Max. °C) | 299 |
| Density (g/cm³) | 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-240-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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