

## Product Technical Data Sheet

### ZP71140

#### DESCRIPTION

ZP71140 is aluminium pigment produced in pellet form. It has good compatibility with a variety of polymers. Its glamorous metallic sparkle, safety of handling, and ease of dispersion make it highly suitable for making masterbatches, or direct use in final processing by injection molding, extrusion, blow molding or blown film processes in plastic industry.

- *Non-leafing*
- *Coarse particle size Silver-Dollar*
- *Pelletized with PE wax*

#### SPECIFICATIONS

Parameter	Specification
Physical form	Pellet
Aluminium content (%)	70 ± 2
Carrier (PE wax) (%)	30 ± 2
Average particle size (micron)	140
Specific gravity (g/cm <sup>3</sup> )	0.7

#### INCORPORATION

Avoid prolonged use of high-speed aggressive disperser during mixing. Excessive shear forces will damage the integrity of the aluminium flakes thus reducing the sparkle and brightness.

#### SAFETY AND HANDLING

Aluminum pigment should be stored in the original shipping container and kept tightly sealed. Store containers in a dry room at a temperature between 15 and 35 Celsius degree. Avoid exposure to direct sunlight, rain, and excessive humidity. After prolonged storage, the pigment should be re-tested before use to avoid unnecessary problems.

For more information, to obtain a product sample, or to discuss customizing a product to meet your needs, contact our office.

The information presented herein is based on the present state of research, and is believed to be accurate. It is presented without guarantee of accuracy, however, and is not to be taken as implied warranty of fitness for a particular purpose. Purchaser shall conduct their own tests to determine suitability of this product for their particular purpose. Statements concerning possible use of this product are not intended as authorizing or recommending in infringement of any patent.