

AHA 3035

Charge enhancing agent for powder coating

A polar fatty acid derivative.

Typical physical data

| | | |
|----------------------|----------------------|----------------------------|
| Appearance | [visual] | White to pale yellow flake |
| Soft point (°C) | [Ring & Ball method] | 55-65 |
| Acid value (mgKOH/g) | | ≤5.0 |
| Volatile (%) | | ≤1.5 |

Herein described to be typical properties and do not constitute specification limits.

1. Application

AHA3035 is a high performance charge-enhancing agent to improve powder coating transfer-efficiency and minimize Faraday-Cage effects during application. It is recommended to be used in a broad range of powder coatings based on:

Polyester/TGIC, Polyester/HAA, Hybrid, Epoxy, PU and Acrylate.

Advantages:

- High charging performance
- Improved flow & appearance
- Less pinholes/craters
- Improved film quality

2. Use level & Processing

Approx. 0.2 to 1% by weight, calculated on total formulation.

AHA 3035 is added to the binder/pigment blend before extrusion.

3. Storage

Store in temperature between 2 and 35°C or cool dry place to avoid caking. Keep package closed after using. Keep away from fire.

Based on our experience the shelf life of this product is at least 3 years.

4. Package

Packing with PE lined craft paper bag. Net weight 25 Kg per bag.

Notice:

The key technical data or specifications for the above product described in this paper may be changed from time to time due to improvement constantly. AHA reserves the right to change the specifications of its products without prior notice.

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