

## AHA4066

### Micronized wax for improving surface slip of powder coatings

**AHA4066** is a micronized PTFE modified PE wax designed for increasing slip, surface hardness and improving scratch resistance of powder coatings.

#### Typical physical data

Appearance	[visual]	very fine, free flowing-white powder
Melting point (°C)		Ca.110
Particle size distribution (D <sub>v</sub> 50,µm)		6
Density (g/l)		1.05

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

#### 1. Application

**AHA4066** is a high performance wax additive used in a broad range of powder coatings based on TGIC, HAA, Hybrid, Epoxy, PU and Polyacrylate.

Advantages:

- Improved surface slip.
- Improved scratch/abrasion resistance.
- Increased surface hardness.
- Lowed coefficient of friction.
- Improved stain resistance

#### 2. Use level & Processing

Approx. 0.5 to 1.5% by weight, calculated on total formulation.

**AHA4066** is added to the binder/pigment blend before extrusion. As a free flowing-white powder it is easily dispersible.

#### 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 kraft paper bag. Net weight 20 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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