
Technical Data Sheet

AHA3149

Tribo-charge agent for powder coatings

Description

AHA3149 is a hindered amine based tribo-charge agent used to increase tribochargeability of powder coatings.

Typical properties

Appearance	[visual]	White crystal
Assay (GC)	(%)	>99.0
Melting point	(°C)	127-132
Volatiles	(%)	≤ 0.5

Application

AHA3149 is recommended as tribo-charge agent used in powder coatings to provide acceptable tribochargeability fitted indoor or exterior durable powders with a friction gun spray. In addition, as a surface performance modifier provides better flow and smoothness as well.

Process & Use level

Approx. 0.1 to 1% by weight, calculated on total formulation.

AHA3149 is added to the binder/pigment blend before extrusion.

Shelf life

Based on our experience the shelf life of this product is at least within one year from date of manufacture. For older than this period, it is recommended to check the acid value.

Storage & Notice

Store in temperature between 2 and 35°C or cool dry place to avoid wetting-absorption.

Handing & Precaution

Avoid contact with eyes and skin. Avoid breathing dust. Wash after handling.

For further information, please refer to the MSDS

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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Regulatory status

AHA3149 complies with TSCA (USA), DSL/NDSL (Canada) and IECSC(China).

Package

Packaged in paper-plate drum with polyethylene liner. Net weight 25 Kg or 40kg/drum

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