



FINALUX ACS

DESCRIPTION : Antiscratch additive for Acrylics and Biopolymers

SPECIFICATIONS : Appearance : Microbeads/Beads
Melting range : 95 to 105 deg C

(Slight variations in the specifications stated due to raw materials and production conditions are possible though they have no influence on the application properties described.)

APPLICATIONS :
- Acrylic based polymers/copolymers/blends, Polyester base polymers/blends (biopolymers such as PLA)
- Specialty moulding and extrusion applications: Acrylic glass
- Injection moulding, thermoforming, extrusion of biopolymers: Cutlery, cups, food trays, specialty moulding and more.

PROPERTIES :
- Excellent scratch resistance properties
- Overall effective flow properties at high-processing temperatures
- Offers superior surface finish
- Can reduce rejections caused by scratching, increase process efficiency and overall offer high surface quality of moulded products

METHOD OF USE :
- By preparing a masterbatch
- During compounding step

USE LEVEL : 0.3 - 1.0 % (as per end-use requirements)

STORAGE : It may form soft agglomerates during transit/storage depending upon its particle size, compaction caused during stacking of material and prevailing atmospheric temperatures during transit/storage conditions due to its fatty nature & inherent characteristics. Finer the particle size more can be such agglomeration. However, this agglomeration does not affect the product's performance. These soft agglomerates can be broken easily if necessary.

Disclaimer: Information given herein is in good faith but without guarantee since the conditions of use of the product are not in our control. Fine Organic Industries Ltd & its associate companies expressly disclaims any responsibility for the suitability of the products for any specific or particular purposes by the user and does not assume any liability or risk involved in the use of its products. We recommend that the actual user make tests to determine the suitability of a product for their particular application prior to use. User should refer to SDS and other relevant data for safe handling. The user of the products is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties