



FINALUX ASR

DESCRIPTION : Antiscratch additive for Styrenics and Polyamides

SPECIFICATIONS : Appearance : Microbeads/Beads
Melting Point : 100 ± 5 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 :
- Styrenic based polymers/copolymers/blends, Polyamide base polymers/blends
- Specialty applications: ABS toys, 3D printing, Specialty moulding (electronics/home appliances)
- Demanding injection moulded applications with critical aesthetic & quality requirement

PROPERTIES :
- Excellent scratch resistance properties
- Improves melt flow through lubricating action; thereby, can help to manage effective mould filling and overall effective flow properties at high-processing temperatures
- Offers superior surface finish and mould release
- Can reduce overall cycle time and assure high surface quality of moulded products

METHOD OF USE & USE LEVEL :
- During compounding or by preparing a masterbatch
- 0.5 - 1.5% on total weight of compound (as per end-application requirements)

STORAGE : This product is an oleochemical derivative and due to its fatty nature & inherent characteristics, it may form soft agglomerates during transit/storage depending upon its particle size, compaction due to stacking of material and prevailing atmospheric temperatures during transit/storage conditions. 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.

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