

Technical Data Sheet

Topadd® TL-175

Description

TL-175 is a lubricating acrylic processing aid with low molecular weight. Its acrylic composition enables lubricating processing aid to provide external lubrication without imparting the incompatibility often found in Vinyl compounds containing conventional lubricants. Owing to its excellent metal release properties, it can effectively avoid adhesion between PVC melt and metal inner surface so as to avoid hot metal surface sticking and improve surface glossiness of PVC finished products.

Advantage

- Good metal release properties
- To prolong the working time
- without plate-out on the surface
- Excellent transparency
- Higher output and better flowability
- Increase the surface quality of PVC products

Tech Spec

Specification	Unit	Test standard	TL-175
Appearance	--	--	White powder
Bulk density	g/cm ³	GB/T 1636-2008	0.45±0.10
Sieve residue (40 mesh)	%	GB/T 2916	≤2.0
Volatile content	%	ASTM D5668	≤1.2
Intrinsic viscosity (η)	--	GB/T 16321.1-2008	0.5-1.5

Application

TL-175 is suitable to all kinds of products of PVC, such as rigid calendered film and sheets, rigid bottles, window profiles and pvc film etc. Addition levels for this application is 0.5-1.0kg per 100kg PVC Resin.

Similar products

Rohm & Hass : K-175
Kaneka : PA-101
MITSUBISHI RAYON : P-700/710

Package and Storage

25kg PP woven bag with PE liner or 20kg paper bag with PE liner
Should be stored in dry and ventilated storeroom. This product is non-dangerous.
For other operations, please refer to SDS instructions provided by the manufacturer.
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