



Technical Data Sheet

Topadd® TIM-812

Description

TIM-812 is an acrylic copolymer with a core-shell structure, it is mainly used to improve the impact-strength and weatherability of PVC finished products.

Advantage

- Excellent long-term weather resistance and processing window which promote the development of moderate gloss surfaces and the generation of smooth surfaces.
- High impact strength and good Low-Temperature Impact.
- Higher output without increasing extruder amps.

Tech Spec

Specification	Unit	Test standard	TIM-812
Appearance	--	--	White Flowing powder
Bulk density	g/cm ³	GB/T 1636-2008	0.45-0.60
Sieve residue (30 mesh)	%	GB/T 2916	≤2.0
Volatile content	%	ASTM D5668	≤1.5

Similar Products

Rohm & Hass : KM-355P

Kaneko : FM-50

LG Chem : IM-810

Application

TIM-812 is suitable for outdoor and durable PVC based products, such as window profiles, vinyl siding, vinyl fencing, deck, rail and weatherable injection molded parts. Recommended using dosage: 5.0-8.0kg per 100kg PVC resin.

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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