lanpoly鲁聚化学 ®

PPA2200

■ Polymer Processing Additives PPA2200

PPA2200 is free flow, 25 mesh white powder fluoropolymer based processing aid. At a very low level addition（50－800ppm), it can improve PE processing and without affecting the original physical property of the plastics as well as sealing, adhesion and printing, can be used for mLLDPE, LLDPE, HDPE, LDPE, EVA and other polyolefin resin.

■ Product Form

White to off-white powder

■ Application

Blow film, Cast film, Blow molding and all other polyolefin extrusion process.

■ [Physical Property]

		UNIT	SETTING
SETTING	Bulk Density	g/cm^3	0.6-0.8
	Particle size	mesh	<25
	Volatile	（105℃ 1h)%	<1

■ Product Functions

Improve film surface quality by eliminating melt fracture;

Reduce wears of a mold in the processing process, eliminate the die buildup;

Increase the ratio of LLDPE in LLDPE/LDPE blends for lower cost, higher quality;

Increase output and save energy.

■ Processing Guide

The dispersion of PPA in resin determines the performance. The recommended process is to add PPA via 2%-3% Masterbatch through twin-screw extruder, and then add it into the extrusive resin according to the ultimate goal. The conditioning time is 20-60 minutes according to the equipment, base material and shear rate. No conditioning time when long-term use of this product.

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■ Quality Guarantee Period & Storage

1 year, below 30℃, store in cool dry and sun block condition

■ Packaging

Net weight 25kgs per carton box

■ Safety Data Sheet

Please refer to the MSDS provided by our company.

■ Food Contact Safety

PPA2200 meets the requirements of FDA 21 CFR 177.1520 USA. It is no problem to contact with food, detailed information is available.

▶ Product category code / PPA2200

▶ PPA polymer processing additives is R&D for many years by Lanpoly, dedicated for PC, PMMA, ABS and other engineering plastics application models, please contact us if you are in need.