



DAI A INDUSTRY JOINT STOCK COMPANY

Factory's add.: Luong Son Industrial Zone, Hoa Binh Province, Vietnam

Office add: 16th Floor, Nam Cuong Building, Ha Dong Distr, Ha Noi, Vietnam

Tel.: +84. 24. 3200 6580

Fax: +84. 24. 3200 6581

E-mail: info@daiaplastic.com /

Website: <http://daiaplastic.com>

TECHNICAL DATA SHEET

PRODUCT NAME: PROCESSING AID MASTERBATCH

PRODUCT GRADE: IM-PPA15

General Description

This product contains: PPA additive and resin. It's suitable for cast film, extrusion blow, tube, injection molding. It will bring the end product with more glossy, smooth surface.

- Elimination of melt fracture (shark-skin effect)
- Reduction of die build-up
- Improvement of the surface finish with high gloss levels
- Faster production start-up
- Pressure reduction
- Higher output at constant die pressure and temperature
- Lower energy consumption

Technical Analysis

Physical Property

Items	Method of experiment	Unit	Standard
Base carrier			LLDPE
PPA Content		%	1.5
Melt Mass - Flow Rate (190°C/2.16kg)	ASTM D1238	g/10mins	20
Bulk Density	ASTM D1895	g/cm ³	0.913
Melt Temperature	DSC	°C	120-140
Moisture Content	ASTM D570	%	0.02

Properties

Processing temperature	160 – 180 (°C)
Pellet Size	3x3 (±0.3) mm
Compatibility	PE, PP
Processing Temperature	Blow moulding, cast or blow film
Application Rate	1 – 3 % of the part's weight
Packing	20 kg/bag
Storage	Keep at dry condition
Shelf Life	18 month

Medical Norm

Attain the Safety Norm for Health and Foodstuff issued by Vietnam Directorate for Standards and Quality allow the decision 3339/2001/QĐ-BYT promulgated by Vietnam Ministry of Health. Safety apply for handling process. No healthy damage infected.

Important note: The above values are for reference only and should not be used for specification. These values are intended as a general guide and do not represent any warranty or guarantee of particular performance.