

PREADD PA 143

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PREADD PA 143 is a PE-LLD based processing aid masterbatch for PE-LLD based films.

PREADD PA 143 improves processing in conventional PE-LD extruders and specially designed PE-LD extruders when PE-LLD is being run. PREADD PA 143 also improves the extrusion of PE-HD.

The fluoroelastomer additive used in PREADD PA 143 migrates towards metal the surfaces of the extruder enabling the use of narrower die gaps. PREADD PA 143 also reduces wear of the screw and barrel. The pressure in the extruder and the viscosity of the polymer will also be reduced. All this results in increased output as the melt fracture phenomenon appears at higher shear stresses.

PREADD PA 143 is approved for use in contact with foodstuffs according to EC directives. It is also cleared by FDA regulations as long as the dosage is less than 6.6 %. See Food Contact Certificate for further information.

For quick action PREADD PA 143 should be dosed at 30-50 % for the first half an hour (that way the barrel and screw surfaces will be coated quicker with the fluoroelastomer).

Appearance	Granule
Carrier	PE-LLD
Colour	Transparent
Additive	Special fluoroelastomer, 3.3 %
Density	0.9 g/cm ³
Temperature stability	< 260 °C
Dosing	0.5 - 3 %
Moisture content	Max. 0.15% when produced
Packaging	1000 kg in 20 kg PE valve bags on a one-way stretch wrapped pallet
Storage	Can be stored for one year in its original package. Packages should be stored indoors.

The information in this data sheet represents typical values obtained by us and should not be regarded as a specification.

We condition that the product will be inspected and qualified by the customer for his process to meet the specific requirements set by application, processing equipment and end product.