



MASTERAD PROCESSING AID AD-351L

Product Description

Masterad Processing Aid AD-351L contains a latest generation fluoroelastomer dispersed in LLDPE carrier.

Physical Form

Colorless, translucent pellets.

Applications

Masterad Processing Aid AD-351L is recommended for the elimination of melt fracture during production of LLDPE and HDPE blown film.

The product's lubricating effect provides the following benefits:

- Production of film with higher surface gloss
- Prevention of undesirable 'orange peel' effect
- Improvement of processability and higher extrusion speeds.
- Reduction of melt pressure and of power requirements.

Instructions for Use

Addition levels 1-2,5% depending on film thickness.

Before processing of pure LLDPE or blends of LLDPE/LDPE with a high amount of LLDPE, it is recommended to run the clean extruder for 10-15 minutes at low speed with a mixture of 15% AD-351L and 85% LLDPE. Once the melt fracture has been eliminated, film production can continue with the recommended normal addition level of AD-351L.

The protective lubricating coating can be destroyed by the presence of abrasive powders, such as TiO₂ or SiO₂. In such cases, a higher addition level is necessary.

Masterad Processing Aid AD-351L may be negatively affected by the presence of antistatic additives, such as ethoxylated amines.

Packaging

In 25kg neutral bags on 1000kg shrink wrapped pallets.

Storage

Masterad Processing Aid AD-351L has a storage life of 12 months when stored in dry conditions away from direct sunlight and heat.

The data and information herein are given as a guide. Petromall.co undertakes no responsibility either for result deriving from their adoption or for possible use for various applications.