EHDA OB L702

EHDA POLYMER PACK CO.
INNOVATIVE SOLUTIONS

Technical Data Sheet

Description

OBL702 is polyethylene based optical brightener additive. Optical brighteners create brilliance by a fluorescence process involving absorption of invisible UV light and emission of visible blue light. It improves the brightness and glossiness of PE & PP films. Used for molded & extruded products. It is suitable to be used in clear & white opaque films.

Applications:

Usable in all polyolefin products, where visual appearance and presentation of the product is of high importance. Example applications are, any type of film with and without printing, such as shopping and heavy duty bags. Usable for improving the appearance of products of other process such as injection molding processes, etc.. Especially useful with recycled material to reduce the unwanted yellow shades.

Ehdapolymer Pack Co. : In addition to producing quality products, our mission in Ehada polymer pack, is technical support for products as well as innovative solutions and providing appropriate formulation in the field of producing plastic products.

Specification

Property	Value	Test Method
MFI (2.16 kg/190ºC)	**9±2 gr/10 min**	**D1238-13**
Density	**0.9 gr/cm3**	**D792-13**
Compatibility	**LLDPE, LDPE, HDPE (and general polyolefin family**	----

* Values shown are average and are not to be considered as exact product specifications.

Usage

The effectiveness of an optical brightener depends on the type of substrate, processing conditions and possible interactions with other components. The optimum dosage rate must be determined according to the individual process and used materials, however 0.5 ~ 1.5 wt% is the general recommendation of the producer.

Packaging and storage

Optical Brightener additive is available in the 25 kg bags. Keep the product in cool & dry place with good ventilation. Keep away from direct sunlight, high temperature.

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