LD F1924

Description:

EHDA's **LD F1924** is a **LDPE** compound with additives and stabilizers. Designed to obtain great processability, good thermal stability and appearance, with good mechanical properties. Suitable for use where the dispertion and hemogenity of the properties and materials are of high importance.

Applications:

Suitable for production of various types of **films** such as shopping and commercial bags with or with out printing,

Specifications:

Physical Properties	Unit	Value	Test Method
Melt Flow Rate (MFR) (190°C/2.16Kg)	gr/10 min	1.9 ±0.2	ISO 1133
Density	gr/cm³	0.924	ISO1183
Mechanical Properties	**Unit**	**Value**	**Test Method**
Tensile Strength at Break (MD/TD)	MPa	23/16.5	ASTM D882
Elongation at Break (MD/TD)	%	178/296	ASTM D882
Tensile Strength at Yeild TD	MPa	12	ASTM D882
Elongation at Yeild TD	%	9.5	ASTM D882
Elmendorf tear (MD/TD)	g/mic	2/6.5	ASTM 1922

Processing Technique
Recommended Process Temperature 180-200 °c
However, the actual processing conditions depends on size, machine and formulation of the customer.

Packaging and Storage:

Packaged in 25kg PE bags. To be stored in dry and cool conditions, protected from direct sunlight and rain pour.

* Values shown are average and are not to be considered as product specification

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

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