LLDPE LEF35BN

Film Grade

Description

LEF35BN resins are linear low density polyethylene designed for the blown film process. Films made from LEF35BN resins have very good tensile and toughness properties. LEF35BN resin is a granular material suitable for both compounding and film production.

Benefits

- Excellent transparency
- Stress cracking resistance
- Good stretchability
- Low temperature impact resistance
- Puncture resistance
- Excellent processability

Applications

- Agricultural film
- Lining film, coating
- Food packaging
- Complex film
- Wrapping Film
- Irrigation belt

Typical properties

Characteristics	Value	Unit	Test Method
Physical			
MFR(190℃,2.16Kg)	2.0	g/10 min	GB/T3682.1-2018
Density	0.92	g/cm³	GB/T1033.2-2010
Mechanical			
Tensile Stress at Yield	9.65	Mpa	GB/T1040.2-2006
Tensile Stress at Break	15.2	Mpa	GB/T1040.2-2006
Nominal Tensile Strain at Break	464	%	GB/T1040.2-2006

Notes: The properties data in this table are typical values, not to be construed as guaranteed specifications.

Packaging

LEF35BN is typically packed in polyethylene FFS bags with net weight of 25kg each.

Storage

LEF35BN shoud be stored in a ventilated, dry and clean warehouse with good fire facilities. The material is subjected to degradation by ultra-violet radiation or by high storage temperatures. Therefore the material must be protected from direct sunlight, temperatures above 40°C and high atmospheric humidity during storage. Further unfavorable storage conditions are large fluctuations in ambient temperature and high atmospheric humidity.

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