



LLDPE High Performanc Blown Film Grade HP-LL18XF5

Product Description

HP-LL 18XF5 is a terpolymer of Ethylene, Propylene & Butene-1 for high strength application especially heavy duty shipping sacks, ice bag, frozen food bags, potato bags and agriculture films. Goods produced from this grade have outstanding toughness, excellent puncture resistance, good heat sealing behavior and excellent machinability on conversion lines. HP-LLDPE's process is easier than conventional LLDPEs and have low gel.

Producer

Jam Petrochemical Company

Resin Properties	Value	Units	Test Method
Melt Index	0.5	g/10 min	D1238
Density	0.92	g/cm ³	D1505
Film Properties			
Dart Impact	125	g	D 1709
Vicat Softening Point	127	Mpa	D1922
Tensile Strenght at Yield	11/10	Mpa	D638
Tensile Strenght at Break	40/35	%	D638
Ultimate Elongation	600/750	Mpa	D638
Elmendorf Tear	240/400		D1922
Haze	30	%	D1003
Gloss 45°	25		D2457

- On compression molded according to ASTM D 1928 C

Processing Conditions

Recommended barrel tempratures rang between 190 °C and 240 °C

Storage and Handling

Polyethylene products (in pelletized or powder form) should not be stored in direct sunshine and/or heat radiation. The Storage area should be dry and preferably don't exceed 50 °C. JPC would not responsible about quality diminishing such as color change, bad smell or est. which caused by bad storage conditions. It is better to process PE resin within 6 months after delivery.