



Blown Film Grade

LL-22501

Product Description

LL-22501 is a LLDPE blown film grade design for application requiring good optical properties even at low extrusion temperature. This resin combines ease of processing with low gels and it is well suited for blending with LDPE and for general applications.

Producer

Jam Petrochemical Company

Resin Properties	Value	Units	Test Method
Melt Index	0.95	g/10 min	D1238
Density	0.922	g/cm ³	D1505
Film Properties			
Dart Impact	80	g g	D 1709
Elmendorf Tear Tensile	105/460	Mpa	D1922
Strenght at Yield Tensile	13/12.5	Mpa	D638
Strenght at Break	45/30	%	D638
Ultimate Elongation	680/780	Mpa	D638
2 % Secant Modulus	200/240		
Gloss 45°	38	%	D2457
Haze	21		D1003

- On compression molded according to ASTM D 1928 C
25 micron film obtained on collin 25

Processing Conditions

Melt Temperature (°C): 190- 280

Blow up Ratio: 2.0- 3.0

Die Gap (mm): 2.0-2.5

Thickness (micron) : 15-150

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.