

# LL-22501

## Blown Film Grade



شرکت پتروشیمی جم  
(سه‌پارس جم)

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Rev. 0

### 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.

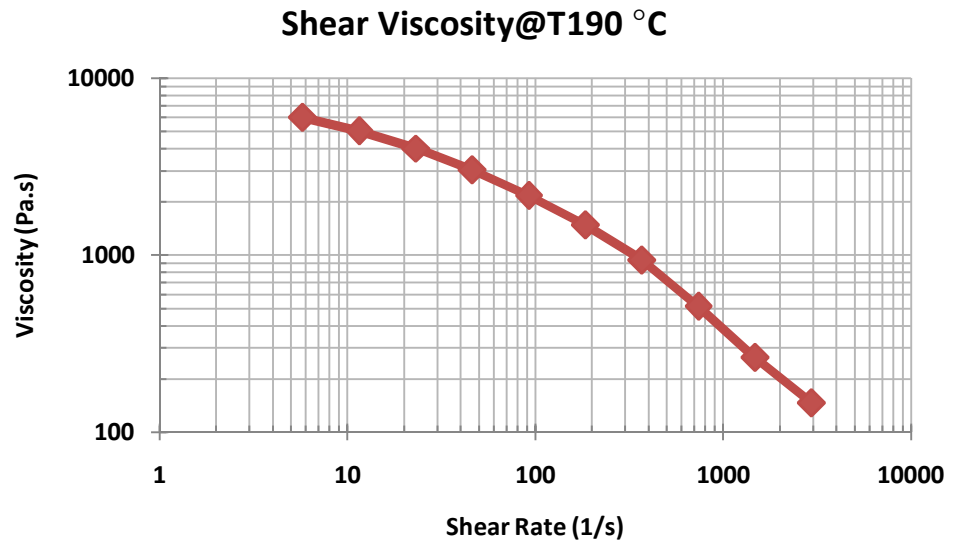
Resin Properties	Unit		Value	Test Method
Melt Index	g/10 min		0.95	D1238
Density	g/cm <sup>3</sup>		0.922	D1505
Film Properties	Unit		Value	Test Method
Dart Impact	g		80	D 1709
Elmendorf Tear	g	(MD/TD)	105/460	D1922
Tensile Strenght at Yield	Mpa	(MD/TD)	13/12.5	D638
Tensile Strenght at Break	Mpa	(MD/TD)	45/30	D638
Ultimate Elongation	%	(MD/TD)	680/780	D638
2 % Secant Modulus	Mpa	(MD/TD)	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

The technical information suggested uses and application presented are believed to be accurate and reliable, however JPC makes no warranties either express or implied concerning the information herein or the use of our materials.



#### 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.

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