



LL 235F6

Linear Low Density Polyethylene LL-235F6

LL-235F6 is a linear-low density polyethylene resin (LLDPE), obtained by gas phase technology process. This grade is designed for the production of different types of films and agricultural tapes.

Producer:

Jam Petrochemical Company

No	Property	Value	Units	Test Method
1	Melt Index (190°C/2.16kg)	0.6	(g/10 min)	D1238
2	Density	0.923	(g/ml)	D1505
3	Flexural modulus	107	(°C)	D1525
4	Notched Izod impact at 23°C	127	(°C)	D3418
5	Flexural modulus	385	(MPa)	D790
6	Tensile Strength at Yield	11.5/12(MDTD)	(MPa)	D882
7	Tensile Strength at break	47/28(MD/TD)	(MPa)	D882
8	Tensile Elongation at break	>600	%	D882
9	Elmendorf Tear	130/470(MD/TD)	gr	D1922
10	Hardness	55	shore D	D2240
11	ESCR	>1000	hr	1693

Applications:

*Lamination films *Agricultural Films and Tapes *Shrink Film *Frozen Food Packing

