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JAM PETROCHEMICAL COMPANY

LINEAR LOW DENSITY POLYETHYLENE LLDPE LL235F6

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

Producer	Characteristic Properties	Applications	Additive
JAM	excellent processability, mechanical properties, melt strength and drawability	Agricultural Films and Tapes Lamination - Shrink Film Industrial Films - Frozen Food Packaging	Thermal Antioxidant Catalyst neutralizer

Typical Properties

Resin Properties	Unit	Typical	Test Method
Melt Index (190°C/2.16Kg)	g/10 min	0.6	D1238
Density	g/ml	0.922	D1505
Flexural modulus	°C	107	D1525
Notched Izod impact at 23°C	MPa	127	D3418
Tensile Strength at Yield	J/m	11.5/12 (MD/TD)	D882
Tensile Strength at Break	mj/mm ²	47/28 (MD/TD)	D882
Tensile Elongation at Break	%	>600	D882
Elmendorf Tear	Rating	130/470 (MD/TD)	D1922
Hardness	ppm	55	D2240
ESCR	°C	>1000	1693