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JAM PETROCHEMICAL COMPANY

## LINEAR LOW DENSITY POLYETHYLENE LLDPE LL235F7

LLDPE LL235F7 is a linear low-density polyethylene resin known for its excellent mechanical properties and processability. This polymer is produced using advanced gas-phase technology, allowing for a balanced molecular weight and distribution, enhancing melt strength and durability.

Producer	Characteristic Properties	Applications	Additive
JAM	High sealability superior optical properties	Lamination films - Agricultural Films and Tapes - 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	0.7	D1238
Density	g/ml	0.922	D1505
Flexural modulus	°C	107	D1525
Notched Izod impact at 23°C	MPa	126	D3418
Tensile Strength at Yield	J/m	17/14 (MD/TD)	D882
Tensile Strength at Break	mj/mm <sup>2</sup>	52/42 (MD/TD)	D882
Tensile Elongation at Break	%	>700	D882
Elmendorf Tear	Rating	78/455 (MD/TD)	D1922
Hardness	ppm	55	D2240
ESCR	°C	>1000	1693