

# INTRODUCTION OF PETROCHEMICAL PRODUCTS

## LINEAR LOW DENSITY POLYETHYLENE (L.L.D.P.E)

# LL 235F6

FILMGRADE / JAM Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.923	g/cm <sup>3</sup>	-----	ASTM D1505
MFI	0.6	g/10 min	At 2.16Kg, 190°C	ASTM D1238
Flexural Modulus	385	MPa	-----	ASTM D790
Tensile Strength at Yield (MD/TD)	11.5 / 12	MPa	-----	ASTM D882
Tensile Strength at Break (MD/TD)	47 / 28	MPa	1000 >	ASTM D882
Tensile Elongation at Break	> 600	%	-----	ASTM D882
Elmendorf Tear (MD/TD)	130 / 470	gr	-----	ASTM D1922
Hardness	55	Shore D	-----	ASTM D2240
ESCR	> 1000	hr	-----	ASTM D1693
Notched Izod impact	127	°C	At +23°C	ASTM D3418
Flexural modulus	107	°C	-----	ASTM D1525

- Manufacturer: Jam Pet.co.
- Application: Films and tapes, lamination, small films, industrial films, frozen food packaging, Film, General Purpose Film.
- Process: Blow Film, Film.
- Additives: Thermal antioxidant (process stabilizer), Catalyst neutralizer (acid remover).
- Features: Excellent processability, Good strength and elasticity, Food contact grade.

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