

LLDPE LL6F 802

Linear Low Density Polyethylene - Hexene



Overview

MARPOL® LL6F 802 is a hexene LLDPE resin with good stiffness at thin gauges, good drawdown and excellent processability. This resin is suitable for blown and cast film applications and for blends with LLDPE or HDPE.

Applications

- Stretch wrap
- Overwrap
- Coextrusions
- Blown film
- Cast film

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	2.00	g/10 min	D 1238
Density (g/cm ³)	0.919	g/cm ³	D 792
Tensile Strength at Break (MD/TD)	6200 / 4800	psi	D882
Elongation at Break (MD/TD)	580 / 780	%	D882
Secant Modulus - 1 % Secant (MD/TD)	29000 / 31000	psi	D882
Dart Drop Impact	140	g/mil	D1709
Elmendorf Tear Strength (MD/TD)	300 / 550	g/mil	D1922
Gloss	140	60°	D2457
Haze	3	%	D1003
COF	1.0+		D1894

No Slip, No Antiblock