

MarFlex® 7235

HEXENE LINEAR LOW DENSITY POLYETHYLENE

This LLDPE is tailored for applications that require:

- Excellent processability
- Good drawdown characteristics
- Good toughness characteristics
- Good stiffness
- Use alone or in blends with LDPE or HDPE

Typical cast film applications include:

- Bakery
- Overwraps
- Converter films
- Laminations
- General purpose packaging

Typical extrusion coating applications include:

- Overwraps
- Coextrusions
- General paper and board coating

Nominal Resin Properties	English	SI	Method
Density	---	0.923 g/cm ³	ASTM D1505
Melt Index, 190C/2.16Kg	---	3.5 g/10min	ASTM D1238
Process Aid	None	None	---
Antiblock	None	None	---
Slip	None	None	---

Nominal Cast Film Properties at 1.25 mil ¹	English	SI	Method
Haze	4 %	4 %	ASTM D1003
Gloss, 60°	140	140	ASTM D2457
COF	1.0+	1.0+	ASTM D1894
Dart	---	70 g/mil	ASTM D1709
Elmendorf Tear MD	---	150 g/mil	ASTM D1922
Elmendorf Tear TD	---	450 g/mil	ASTM D1922
Tensile Strength at Break MD	5000 psi	34 MPa	ASTM D882
Tensile Strength at Break TD	3200 psi	22 MPa	ASTM D882
Tensile Strength Elongation at Break MD	500 %	500 %	ASTM D882
Tensile Strength Elongation at Break TD	700 %	700 %	ASTM D882
1% Secant Modulus MD	31000 psi	214 MPa	ASTM D882
1% Secant Modulus TD	33000 psi	228 MPa	ASTM D882

Produced on 2.5 in extruder 24:1 L/D 40 mil Die Gap 500 F Melt Temperature

Another quality product from

