

For more information and technical assistance contact:

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SUPERIOR FLEXIBLE PACKAGING RESINS

MarFlex[®] 7308DK

HEXENE LINEAR LOW DENSITY POLYETHYLENE

This LLDPE is tailored for blown film applications that require:

- Excellent processing
- Increased stiffness
- Good toughness
- Use alone or in blends with LDPE or HDPE
- Low amounts of antiblocking agent

Typical blown film applications include:

- Heavy duty bags
- Industrial packaging
- Institutional packaging
- General purpose packaging

Nominal Resin Properties	English	SI	Method
Density	---	0.925 g/cm ³	ASTM D1505
Melt Index, 190C/2.16Kg	---	0.8 g/10min	ASTM D1238
Process Aid	Yes	Yes	---
Antiblock	Low	Low	---
Slip	None	None	---

Nominal Blown Film Properties at 1 mil ¹	English	SI	Method
Haze	18 %	18 %	ASTM D1003
Gloss, 60°	65	65	ASTM D2457
COF	0.3	0.3	ASTM D1894
Dart	---	125 g/mil	ASTM D1709
Elmendorf Tear MD	---	300 g/mil	ASTM D1922
Elmendorf Tear TD	---	650 g/mil	ASTM D1922
Tensile Strength at Break MD	8000 psi	55 MPa	ASTM D882
Tensile Strength at Break TD	5000 psi	34 MPa	ASTM D882
Tensile Strength Elongation at Break MD	400 %	400 %	ASTM D882
Tensile Strength Elongation at Break TD	700 %	700 %	ASTM D882
1% Secant Modulus MD	42000 psi	290 MPa	ASTM D882
1% Secant Modulus TD	50000 psi	345 MPa	ASTM D882

1. Produced on 3.5 in extruder 30:1 L/D 8 in Die 80 mil Die Gap 2.5:1 BUR 440 F Melt Temperature.

Revision Date June, 2004

Another quality product from



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