

For more information and technical assistance contact:

Chevron Phillips Chemical Company LP  
P.O. Box 4910  
The Woodlands, TX 77387-4910  
800.231.1212



SUPERIOR FLEXIBLE PACKAGING RESINS

## MarFlex® 7308DL

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 <sup>3</sup>	ASTM D1505
Melt Index, 190C/2.16Kg	---	0.8 g/10min	ASTM D1238
Process Aid	Yes	Yes	---
Antiblock	High	High	---
Slip	None	None	---

Nominal Blown Film Properties at 1 mil <sup>1</sup>	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. Preliminary data

Revision Date April, 2005

Another quality product from



Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.