

## TRADEPOL LD025

*Low Density Polyethylene  
(LDPE) for Blown Film*

Tradepol LD025 is a regular LDPE resin without additives.

Tradepol LD025 is suitable for heavy duty packaging applications. It gives outstanding toughness and optical properties in the film.

Tradepol LD025 meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR.

### Suggested Applications:

Industrial shrink film

Heavy duty bags

High clarity bundling film

Construction and agricultural packaging

### Nominal Physical Properties:

Property	ASTM Test Method	Unit	Value
Density	D1505	g/cc	0.924
Melt-index, Condition E, 190°C/2.16kg	D1238	g/10min.	0.25
1% Secant Modulus MD/TD	D882	psi	39100
Dart Impact	D1709	g/mil.	120g
Elmendorf Tear Strength	D1922	g/mil.	310g
Tensile Strength at Break	D882	psi.	3,000
Elongation	D882	%	590
Gloss	D2457	45°, 1,97	90
Haze	D1003	%	5

\* Physical properties reported herein were determined on compression molded specimens prepared in accordance with Procedure C of ASTM D1928. The nominal properties reported herein are typical of the product but do not reflect normal testing variance and therefore should not be used for specification purposes.