

## TRADEPOL LD641

*Low Density Polyethylene  
(LDPE) for Film Extrusion*

Tradepol LD641 is a regular LDPE resin with additives Antiblock and Slip.

Tradepol LD641 is suitable for general purpose packaging film. It exhibits good draw down, excellent opticals and mechanical properties.

Tradepol LD641 meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR.

### Suggested Applications:

Thin shrink film

Lamination film

Soft goods packaging

General purpose bags

### Nominal Physical Properties:

Property	ASTM Test Method	Unit	Value
Density	D792	g/cc	0.922
Melt-index, Condition E, 190°C/2.16kg	D1238	g/10min.	2.0
Melting Point	DSC	°C	193
Dart Impact	D1709	g/mil.	110g
Elmendorf Tear Strength	D1922	g/mil.	280g
Tensile Strength at Break	D882	psi.	1,600
Elongation	D882	%	560
Gloss	D2457	45°, 1,97	57
Haze	D1003	%	10

\* 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.