

# LLDPE-16503

 Linear Low Density Polyethylene  
 for Film Applications

**Typical Applications**

- General purpose casting

Grade: Film

Catalyst: Z-212

## Product Specification

PHYSICAL/MECHANICAL PROPERTIES	VALUE*	UNIT	TEST METHOD
Dart	65	g	ASTM D1709/A
Density	916-919	g/l	ASTM D1505
Elmendorf tear, MD	60	g	ASTM D1922
Elmendorf tear, TD	330	g	ASTM D1922
Elongation at break, MD	500	%	ASTM D882
Elongation at break, TD	800	%	ASTM D882
Gloss 45°	88	%	ASTM D1709/A
Haze	2	%	ASTM D1003
MFR "E"	3	g/10 min	ASTM D1238
Tensile strength, MD	52	MPa	ASTM D882
Tensile strength, TD	24	MPa	ASTM D882
Yield strength, MD	11.8	MPa	ASTM D882
Yield strength, TD	10	MPa	ASTM D882

\* Typical values; not to be considered as product specification.

Note: Film properties have been obtained at a standard thickness of 25 micron, made on blown extruder according to method MA 17313, unless specified.

25 micron cast film has been obtained on 50 mm cast film extrude.