

# Bapolene® 265C

## Linear Low Density Polyethylene

### Product Description

Bapolene® 265C is a hexene linear low density polyethylene for cast film applications requiring superior high modulus and toughness. It complies with US FDA 21CFR177.1520.

### General

Features	• Food Contact Acceptable	• Hexene Copolymer	• High Toughness
Uses	• Cast Film	• General Purpose	
Agency Ratings	• FDA 21 CFR 177.1520		
Processing Method	• Cast Film	• Film Extrusion	

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density	0.918 g/cm <sup>3</sup>	0.918 g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.5 g/10 min	3.5 g/10 min	ASTM D1238

Films	Typical Value (English)	Typical Value (SI)	Test Method
Film Thickness - Tested <sup>2</sup>	1.0 mil	25 µm	
Tensile Strength			ASTM D882
MD : Break	6900 psi	47.6 MPa	
TD : Break	4800 psi	33.1 MPa	
Dart Drop Impact <sup>3</sup>	80 g	80 g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	280 g	280 g	
TD	570 g	570 g	