

# Bapolene® 2292G

## Butene C4 Linear Low Density Polyethylene

### Product Description

This resin is granular, butene linear low density polyethylene designed to provide a combination of toughness and stiffness . This product meets US FDA 21 CFR 177.1520.

### General

Features	<ul style="list-style-type: none"> <li>• Butene Copolymer</li> <li>• Food Contact Acceptable</li> </ul>	<ul style="list-style-type: none"> <li>• Good Stiffness</li> <li>• Good Toughness</li> </ul>	<ul style="list-style-type: none"> <li>• Low Warpage</li> <li>• Narrow Molecular Weight Distribution</li> </ul>
Uses	<ul style="list-style-type: none"> <li>• Masterbatch</li> </ul>		
Agency Ratings	<ul style="list-style-type: none"> <li>• FDA 21 CFR 177.1520</li> </ul>		
Processing Method	<ul style="list-style-type: none"> <li>• Compounding</li> </ul>		

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density	0.925 g/cm <sup>3</sup>	0.925 g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	50 g/10 min	50 g/10 min	ASTM D1238

Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Strength (Yield)	2100 psi	14.5 MPa	ASTM D638
Flexural Modulus	64000 psi	441 MPa	ASTM D790