Formosa Plastics®

Formolene® PP

Formolene® 3507Z

Random Copolymer for Film and Extrusion Sheet Applications

Formolene® 3507Z is a medium flow, polypropylene random copolymer designed for film and sheet, heat seal layer applications.

Formolene® 3507Z meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact. For additional information on approved conditions of use for food contact applications, please refer to the "Products" section on our website (http://www.fpcusa.com/ourproducts.html).

This material is free of animal-derived content.

Typical Properties Of This Commercial Grade

Property	Test Method	Typical Values	
		English	SI
Melt Flow Rate, I2 @ 230°C	ASTM D1238	7 g/10 min	7 g/10 min
Density	ASTM D1505	0.9 g/cm^3	0.9 g/cm^3
Tensile Strength at Yield (50 mm/min)	ASTM D638	3000 psi	21 MPa
Elongation at Yield (50 mm/min)	ASTM D638	15 %	15 %
Flexural Modulus (1.3 mm/min), 1% Secant	ASTM D790	90,000 psi	621 MPa
Notched Izod Impact Strength @ 73°F	ASTM D256A	2.0 ft-lb/in	107 J/m
Heat Deflection Temperature @ 66 psi	ASTM D648	158 °F	70 °C
Rockwell Hardness	ASTM D785	85 R Scale	85 R Scale

Note: Specimens were injection molded according to the conditions specified in ASTM D4101.
Data for representative purposes only; not to be construed as product specification. Published 03/19

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