



Formolene® 6730J

Formosa Plastics Corporation, U.S.A. - Polypropylene Copolymer

Tuesday, November 5, 2019

General Information

Product Description

Formolene® 6730J is a high melt flow copolymer polypropylene designed for injection and compounding applications.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Copolymer
Agency Ratings	• EC 1907/2006 (REACH)
Processing Method	• Compounding • Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (230°C/2.16 kg)	33	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus - 1% Secant ² (Injection Molded)	140000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, Injection Molded)	3.5	ft-lb/in	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 66 psi, Unannealed, Injection Molded	207	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed, Injection Molded	124	°F	ASTM D648

Notes

¹ Typical properties: these are not to be construed as specifications.

² 0.051 in/min