Formosa Plastics®

Formolene® PP

Formolene® 6730L

Impact Copolymer for Injection and Compounding Applications

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

Typical Properties of this Commercial Grade

Property	Test Method	Typical values	
		English	SI
Melt Flow Rate, I2 @ 230°C	ASTM D1238	33 g/10 min	33 g/10 min
Density	ASTM D1505	0.9 g/cm3	0.9 g/cm3
Heat Deflection Temperature @ 66 psi	ASTM D648	207 °F	97 °C
Heat Deflection Temperature @ 264 psi	ASTM D648	124 °F	51 °C
Flexural Modulus (1.3 mm/min), 1% Secant	ASTM D790	140,000 psi	966 MPa
Notched Izod Impact Strength @ 73°F	ASTM D256A	3.5 ft-lb/in	187 J/m

Note: Specimens injection molded according to the conditions specified in ASTM D4101.
Data for representative purposes only; not to be construed as product specification. Created 06/15. Revised 3/18

Any inquiries regarding this data sheet should be addressed to: 9 Peach Tree Hill Road • Livingston, NJ 07039 • Phone: (888) FPCUSA3 • Fax: (973) 422-7772

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions concerning uses or applications are only the opinion of FORMOSA PLASTICS CORPORATION, U.S.A. and users should perform their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting the results, FORMOSA PLASTICS CORPORATION, U.S.A. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, other than that the material conforms to the applicable current Standard Specifications Statements herein, therefore, should not be construed as representations or warranties. The responsibility of FORMOSA PLASTICS CORPORATION, U.S.A. for claims arising out of breach of warranty, negligence, strict liability or otherwise is limited to the purchase price of the material. Statements concerning the use of the products of formulations described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

© Formosa Plastics Corporation, U.S.A.

Formolene® is a registered trademark of FPC USA

Manufacturer website: https://www.fpcusa.com/