

Formolene[®] 2520A

Medium Impact Copolymer for Injection Applications

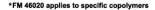
Formolene[®] 2520A is a medium impact copolymer of polypropylene for injection applications including House wares and small appliances. It characterized by its easy mold flow, physical property balance and excellent dimensional stability. It contains a unique combination of stabilizers, which provide excellent processing and usage performance.

Formolene[®] 2520A meets all 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.

Typical Properties of this Commercial Grade

Melt Flow Rate, I ₂ @ 230°C, g/10 min	ASTM D1238	20.0
Density, g/cm ³	ASTM D1505	0.9
Tensile Strength at Yield (50 mm/min), psi	ASTM D638	3,800
Elongation at Yield (50 mm/min), %	ASTM D638	7
Flexural Modulus (1.3 mm/min), 1% Secant, psi	ASTM D790	150,000
Rockwell Hardness, R Scale	ASTM D785	105
Notched Izod Impact Strength @ 73°F, ft-lb/in	ASTM D256	1.9
Notched Izod Impact Strength @ 0°C, ft-lb/in	ASTM D256	2.2
Heat Deflection Temperature @ 66psi, °C	ASTM D648	90

Note: Specimens were injection molded according to the conditions specified in ASTM D4101. *Published 3/99, Revised 08/10*



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, regigence, strict liability or infringement arising out of any such use is assumed.

© Formosa Plastics Corporation, U.S.A.



ISO 9001:2008 FS 70459 FM 31429 FM 46020*

