



Formolene 2610A

An Impact Copolymer of Polypropylene For Compounding and Injection Molded Applications

Formolene 2610A is a high impact copolymer of polypropylene designed for such applications as Automotive Compounds and Injection Molding of Lawn & Garden products and Appliances. It is characterized by its easy mold flow, excellent physical property balance of stiffness and impact at room temperature and sub ambient conditions as well as finished product dimensional stability. It contains a unique combination of stabilizers which give it excellent processing and usage performance.

Formolene 2610A 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	10.0
Density, g/cm ³	ASTM D1505	0.900
Tensile Strength at Yield (50 mm/min), psi	ASTM D638	3,000
Elongation at Yield (50 mm/min), %	ASTM D638	6
Flexural Mod. (1.3 mm/min), 1% Secant, psi	ASTM D790	140,000
Rockwell Hardness, R Scale	ASTM D785	105
Notched Izod Impact Strength @ 73°F, ft-lb/in	ASTM D256	11.5
Notched Izod Impact Strength @ -18°C, ft-lb/in	ASTM D256	1.2
Notched Izod Impact Strength @ -30°C, ft-lb/in	ASTM D256	1.0
Notched Charpy Impact Strength @ 73°F, ft-lb/in	ASTM D256	13.7
Heat Deflection Temperature @ 66 psi, °C	ASTM D648	85
Heat Deflection Temperature @ 264 psi, °C	ASTM D648	50

Note: Specimens were injection molded according to the conditions specified in ASTM D4101.
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ISO 9002, ISO 14001 & QS 9000
Certificate Number
FM31429, EMS 35710, FM 46020



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