



**Formosa Plastics®**

## Formolene® 6335A

### ***Impact Copolymer for Injection Molded Applications***

Formolene® 6335A is a medium impact copolymer of polypropylene characterized by its easy mold flow and excellent stiffness/toughness balance. It has found use in applications such as housewares, and small appliances.

Formolene® 6335A 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, I <sub>2</sub> @ 230°C	ASTM D1238	35 g/10min	35 g/10 min
Density	ASTM D1505	0.9 g/cm <sup>3</sup>	0.9 g/cm <sup>3</sup>
Tensile Strength at Yield (50 mm/min)	ASTM D638	4,100 psi	28 MPa
Elongation at Yield (50 mm/min)	ASTM D638	5 %	5 %
Flexural Modulus (1.3 mm/min), 1% Secant	ASTM D790	200,000 psi	1,380 MPa
Notched Izod Impact Strength @ 73°F	ASTM D256A	1.2 ft-lb/in	64 J/m
Heat Deflection Temperature @ 66 psi	ASTM D648	230 °F	110 °C

*Notes: 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 06/25*

**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**

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