



## **Formolene 6535A**

### ***An Impact Copolymer of Polypropylene For Thin Walled Injection Molded Applications***

Formolene 6535A is a medium impact, controlled rheology copolymer of polypropylene designed for such applications as housewares, Dairy Packaging and Stadium Cups. It is characterized by its easy mold flow, excellent physical property balance and finished product dimensional stability. It contains a unique combination of stabilizers, which give it excellent processing and usage performance.

Formolene 6535A 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 Grade***

Melt Flow Rate, I <sub>2</sub> @ 230°C, g/10 min	ASTM D1238	35.0
Density, g/cm <sup>3</sup>	ASTM D1505	0.9
Tensile Strength at Yield (50 mm/min), psi	ASTM D638	3,400
Elongation at Yield (50 mm/min), %	ASTM D638	7
Flexural Mod. (1.3 mm/min), 1% Secant, psi	ASTM D790	148,000
Rockwell Hardness, R Scale	ASTM D785	104
Notched Izod Impact Strength @ 73°F, ft-lb/in	ASTM D256	2.0
Notched Charpy Impact Strength @ 73°F, ft-lb/in	ASTM D256	2.4

Note: Specimens were injection molded according to the conditions specified in ASTM D4101.

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ISO 9002, ISO 14001 & QS 9000  
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