



Formosa Plastics®

Formolene® PP

Formolene® 3335A

Random Copolymer for Clear Storage Boxes, Pill Vials and Containers

Formolene® 3335A is a high melt flow random copolymer with fast cycle time and easy mold release. It is designed for injection molding including thin wall applications. Its clarity makes it an excellent choice for 'see-through' house wares and rigid packaging.

Formolene® 3335A 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	35.0
Density, g/cm ³	ASTM D1505	0.9
Tensile Strength at Yield (50 mm/min), psi	ASTM D638	4,300
Elongation at Yield (50 mm/min), %	ASTM D638	13
Flexural Modulus (1.3 mm/min), 1% Secant, psi	ASTM D790	155,000
Rockwell Hardness, R Scale	ASTM D785	100
Notched Izod Impact Strength @ 73°F, ft-lb/in	ASTM D256	1.2
Heat Deflection Temperature @ 66psi, °C	ASTM D648	90
Plaque Haze, %	FTTC 5606	15

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

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*FM 46020 applies to specific copolymers

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ISO 9001:2008
FS 70459
FM 31429
FM 46020*



ISO 14001:2004
EMS 35710