



Formosa Plastics®

Formolene® PP

# Formolene® 3302B

## Random Copolymer for Extrusion and Thermoforming applications

Formolene® 3302B is a low melt flow random with excellent clarity, fast cycle time and easy mold release, designed for extrusion processing and thermoforming. It contains a unique combination of stabilizers and additives, which provides excellent processability and good end use performance.

Formolene® 3302B 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, g/10 min @ 230°C	ASTM D1238	2.3
Density, g/cm <sup>3</sup>	ASTM D1501	0.9
Tensile Strength at Yield (50 mm/min), psi	ASTM D638	4,200
Elongation at Yield (50 mm/min), %	ASTM D638	13
Flex Mod. (1.3 mm/min), 1% Secant, psi	ASTM D790	150,000
Notched Izod Impact Strength @ 73°F, ft-lb/in	ASTM D256	5.0
Plaque Haze, %	FTTC 5606	12

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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FM 46020\*



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EMS 35710