



Formosa Plastics®

Formolene® PP

## Formolene® 7302B

### Random Copolymer for Extrusion and Thermoforming applications

Formolene® 7302B 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® 7302B 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 <sub>2</sub> @ 230°C, g/10 min	ASTM D1238	2.0
Density, g/cm <sup>3</sup>	ASTM D1505	0.9
Tensile Strength at Yield (50 mm/min), psi	ASTM D638	4,400
Elongation at Yield (50 mm/min), %	ASTM D638	13
Flexural Modulus (1.3 mm/min), 1% Secant, psi	ASTM D790	160,000
Rockwell Hardness, R Scale	ASTM D785	100
Notched Izod Impact Strength @ 73°F, ft-lb/in	ASTM D256	3.5
Notched Izod Impact Strength @ 0°C, ft-lb/in	ASTM D256	0.5

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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FS 70459  
FM 31429  
FM 46020\*



ISO 14001:2004  
EMS 35710