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## Technical Data Sheet

**Product: PP 35 MI RANDOM CLARIFIED**

**Item Number: PP35MIRACO**

**PP 35 MI RANDOM CLARIFIED** is a high melt flow random copolymer with fast cycle time and good mold and denesting release. It is designed for injection molding applications.

**PP 35 MI RANDOM CLARIFIED** 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.

PROPERTIES	METHOD	VALUE
Melt Flow Rate, I2 @ 230°C	ASTM D1238	35 g/10 Min
Density	ASTM D792	0.900 g/cm <sup>3</sup>
Tensile Strength at Yield (50 mm/min)	ASTM D638	27.5 Mpa
Elongation at Yield (50 mm/min)	ASTM D638	13.00%
Flexural Modulus (1.3 mm/min), 1% Secant	ASTM D790	144,000 PSI
Notched Izod Impact Strength @ 73°F	ASTM D256	1.3 ft-lb/in
Heat Deflection Temperature @ 66 psi	ASTM D648	73 °C

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