SureSpec RP-350

Polypropylene Random Copolymer

Genesis Polymers

Message:

RP-350 is an injection molding copolymer certified prime resin designed for high speed injection of thin-walled applications requiring good impact resistance and very good clarity. RP-350 exhibits very good dimensional stability and processability, rapid mold filling, high flow rate, fast cycle time, low warpage, and a good balance of mechanical properties. RP-350 complies with FDA regulation 21CFR 177.1520 (a)(3)(i) / (c)3.1+3.2, and most international regulations concerning the use of Polypropylene in contact with food.

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	Thermal	Nominal Value	Unit	Test Method
MPa, Unannealed, Injection Molded) 85.0 °C ASTM D648	Deflection Temperature Under Load (0.45 MPa, Unannealed, Injection Molded)	85.0	°C	ASTM D648

Vicat Softening Temperature	138	°C	ASTM D1525
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

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