

PP 550j

Property	Unit	Test method	Value
MFI	g/10 min	ASTM D1238	12
Density	g/cm ³	ASTM D792	0.9
Tensile Stress (Yield)	kgf/cm ²	ASTM D638	93
Tensile Strain (Break)	%	ASTM D638	>100
Flexural Modulus	kgf/cm ²	ASTM D790	13,000
Rockwell Hardness	R	ASTM D785	95
Notched Izod Impact Strength (23°C)	kgf-cm/cm	ASTM D256	5.5
Notched Izod Impact Strength (-10°C)	kgf-cm/cm	ASTM D256	3.0
Heat Deflection Temperature (4.6kgf/cm ²)	°C	ASTM D648	95
Haze	%	ASTM D1003	25

Description : J-550S is a nucleated random copolymer for injection molding applications. This grade is designed to be processed in conventional injection molding equipment and offers high transparency, good stiffness/impact strength balance, high gloss, high hinge property and low smell.

Applications: Cosmetics container & cap, Food container, Transparency case, Stationery, Water purifier parts

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