

POLYPRO® RJ6308

Polypropylene Random Copolymer

YUHWHA Korea Petrochemical Ind. Co., Ltd.

Message:

POLYPRO® RJ6308 is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in Asia Pacific for injection molding.

Important attributes of POLYPRO® RJ6308 are:

RoHS Compliant

Clarity

Copolymer

High Purity

Impact Resistant

General Information			
Features	Good Impact Resistance		
	High Clarity		
	High Purity		
	Random Copolymer		
RoHS Compliance	RoHS Compliant		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR)	10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	87		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.4	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1130	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	145	°C	ASTM D3418

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Recommended distributors for this material

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