POLYPRO® 6019

Polypropylene Random Copolymer

YUHWA Korea Petrochemical Ind. Co., Ltd.

Message:

POLYPRO® 6019 is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in Asia Pacific for injection molding.
Important attributes of POLYPRO® 6019 are:
RoHS Compliant
Clarity
Copolymer
Impact Resistant
Typical applications include:
Business/Office Goods
Coating Applications
Containers
Food Contact Applications

General Information			
Features	Good Impact Resistance High Clarity Random Copolymer		
Uses	Containers Protective Coverings Stationary Supplies		
Agency Ratings	FDA Food Contact, Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Yield)	31.4	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1180	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	147	°C	ASTM D3418

Recommended distributors for this material

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