

POLYPRO® 8088

Polypropylene Random Copolymer

YUHW A Korea Petrochemical Ind. Co., Ltd.

Message:

POLYPRO® 8088 is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in Asia Pacific for injection molding.

Important attributes of POLYPRO® 8088 are:

Copolymer

Impact Resistant

Typical applications include:

Business/Office Goods

Food Contact Applications

General Information			
Features	Good Impact Resistance		
	Random Copolymer		
Uses	Stationary Supplies		
Agency Ratings	FDA Food Contact, Unspecified Rating		
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)	7.5	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)	24.5	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	735	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

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

