

Moplen RP348S

Polypropylene Random Copolymer

PolyMirae

Message:

Moplen RP348S is a high fluidity random copolymer, suitable for injection moulding applications.
The product is nucleated and contains anti static additive.
Moplen RP348S meets the FDA requirement in the code of Federal Regulations in 21 CFR 177.1520 for food contact.

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Good Processability		
	High Clarity		
	High Gloss		
	Nucleated		
Uses	Containers		
	Household Goods		
	Media Packaging		
RoHS Compliance	Contact Manufacturer		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Injection Molded)	28.9	MPa	ASTM D638
Tensile Elongation (Yield, Injection Molded)	14	%	ASTM D638
Flexural Modulus (Injection Molded)	1030	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	47	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, Injection Molded)	86.0	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT