REPOL® T200MK

Polypropylene Random Copolymer

Reliance Industries Limited

Message:

Repol T200MK is recommended for use in Injection Moulding & Stretch Blow Moulding processes. It is an ideal material for attaining high clarity in housewares, thin wall injection moulded articles and ISBM products. Repol T200MK contains clarifier and antistatic agent that reduces static charge build-up in products.

General Information	
Additive	Antistatic
	Clarifier
Features	Antistatic
	Food Contact Acceptable
	High Clarity
Uses	Bottles
	Containers
	Household Goods
	Thin-walled Parts
Agency Ratings	FDA 21 CFR 177.1520
	IS 10909
	IS 10910
Processing Method	Injection Molding
	Stretch Blow Molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength [1] (Yield, Injection Molded)	30.0	MPa	ASTM D638
Tensile Elongation [2] (Yield, Injection Molded)	12	%	ASTM D638
Flexural Modulus - 1% Secant (Injection Molded)	1150	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	60	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method

Deflection Temperature Under Load (0.45 MPa, Unannealed)	95.0	°C	ASTM D648
Peak Melting Temperature [3]	145	°C	ASTM D3418
NOTE			
1.	Type I, 50 mm/min		
2.	Type I, 50 mm/min		
3.	Second Heating		

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.

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

WECHAT