DynaStat® 257M2

Polyethylene

Polymer Dynamix

Message:

Antistatic Polyethylene Compound Features: Low Warpage Good Dimensional Stability Excellent Processability Applications: Automotive Industrial Electrical/Electronic Applications

General Information	
Additive	Antistatic
Features	Antistatic
	Good Dimensional Stability
	Good Processability
	Low Warpage
Uses	Automotive Applications
	Electrical/Electronic Applications
	Industrial Applications

Physical	Nominal Value	Unit	Test Method		
Melt Mass-Flow Rate (MFR) (190°C/2.16					
kg)	20	g/10 min	ASTM D1238		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength			ASTM D638		
Yield	16.9	MPa			
Break	12.1	MPa			
Tensile Elongation			ASTM D638		
Yield	20	%			
Break	> 150	%			
Flexural Modulus	262	MPa	ASTM D790		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact (23°C, 3.18 mm)	450	J/m	ASTM D256		
Electrical	Nominal Value	Unit	Test Method		
Surface Resistivity	1.0E+8 to 1.0E+10	ohms	ASTM D257		
Volume Resistivity	1.0E+8 to 1.0E+10	ohms·cm	ASTM D257		

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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

