

# DynaStat® 2357-72D

Polyether Block Amide

Polymer Dynamix

Message:

Antistatic Polyetheramid Compound

Features:

Permanently Static Dissipative

Good Dimensional Stability

Carbon Free

Applications:

Packaging

Industrial

Electrical/Electronic Applications

General Information			
Additive	Antistatic		
Features	Antistatic		
	Good Dimensional Stability		
Uses	Electrical/Electronic Applications		
	Industrial Applications		
	Packaging		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05 to 1.10	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	18.6	MPa	
Break	58.6	MPa	
Tensile Elongation			ASTM D638
Yield	20	%	
Break	> 500	%	
Flexural Modulus	241	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	No Break		ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	5.0E+6 to 8.0E+8	ohms	ASTM D257
Volume Resistivity	5.0E+6 to 8.0E+8	ohms · cm	ASTM D257
Injection	Nominal Value	Unit	
Drying Temperature	82.2	°C	
Drying Time	> 4.0	hr	
Rear Temperature	188 to 202	°C	

Middle Temperature	199 to 213	°C
Front Temperature	199 to 218	°C
Nozzle Temperature	196 to 218	°C
Mold Temperature	32.2 to 37.8	°C
Injection Pressure	4.83 to 5.52	MPa
Injection Rate	Moderate	
Back Pressure	0.00	MPa
Screw Speed	40 to 45	rpm

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

