DynaStat® 2359

Polyether Block Amide

Polymer Dynamix

Message:

Antistatic Polyether Block Amide Compound Features: Permanently Static Dissipative Humidty Independent Electrical Performance Carbon Free/Colorable Applications: Packaging Industrial Electrical/Electronic Applications Business Equipment

| General Information | | | |
|-------------------------------------|---|---------|-------------|
| Additive | Antistatic | | |
| Features | Antistatic | | |
| | Good Colorability | | |
| | Humidity Independent | | |
| | | | |
| Uses | Business Equipment Electrical/Electronic Applications Industrial Applications | | |
| | | | |
| | | | |
| | Packaging | | |
| | | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.05 to 1.10 | g/cm³ | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 51.7 | MPa | ASTM D638 |
| Tensile Elongation (Break) | > 500 | % | ASTM D638 |
| Flexural Modulus | 172 | 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 |
| Static Decay | < 2.0 | sec | NFPA 99 |

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