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PEBAX®
MH 2030

Polyether block amide **Pebax® MH 2030 resin** is a thermoplastic elastomer made of flexible polyether and rigid polyamide. **Pebax® MH 2030 resin** is an inherently dissipative polymer and can be dry blended or compounded with an isolative polymer to lower the surface resistivity of the final part.

Refractive index according to an internal method is 1.508.

PROPERTIES	DRY / COND	UNIT	TEST STANDARD
MECHANICAL PROPERTIES			
Tensile Modulus	- / 80 - / 11600	MPa psi	ISO 527-1/-2
Shore D Hardness	40 / *	-	ISO 868
THERMAL PROPERTIES			
Melting Temperature, 10°C/min	200 / *	°C	ISO 11357-1/-3
ELECTRICAL PROPERTIES			
Volume Resistivity	- / 100000	Ohm*m	IEC 60093
Surface Resistivity	* / 1E7	Ohm	IEC 60093
OTHER PROPERTIES			
Water Absorption	120 / *	%	Sim. to ISO 62
Humidity Absorption	4.5 / *	%	Sim. to ISO 62
Density	1140 / 1140 1.14 / 1.14	kg/m³ g/cm³	ISO 1183

MAIN APPLICATIONS:

- Permanent antistactic additive

PACKAGING:

This grade is delivered dried in sealed packaging (25 kg bags) ready to be processed.

SHELF LIFE:

Two years from the delivery. For any use above this limit, please refer to our technical services.

Processing conditions:

- Typical melt temperature (Min / Recommended / Max): 230°C / 240°C / 260°C.
- Typical mold temperature: 25–60°C.
- Drying time and temperature (only necessary for bags opened for more than two hours): 5-7 hours at 70-90°C.

Processing conditions:

- Typical melt temperature (Min / Recommended / Max): 230°C / 250°C / 280°C
- Drying time and temperature (only necessary for bags opened for more than two hours): 5-7 hours at 70-90°C

ARKEMA

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PROCESSING Injection Molding, Other Extrusion	
DELIVERY FORM Pellets	
SPECIAL CHARACTERISTICS Anti-Static	
REGIONAL AVAILABILITY North America, Europe, Asia Pacific, South and Central America, Near East/Africa	

ARKEMA