

# Kepital® ED-10

Acetal (POM) Copolymer

KEP Americas

## Message:

Permanent static dissipation grade with  $10^8$ - $10^9$  ohms of surface resistivity. ET-10 is suitable for stock shape or thick walled parts requiring permanent static dissipation property.

General Information			
Features	Antistatic Copolymer		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.32	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)	> 1.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, 23°C)	43.0	MPa	ISO 527-2
Nominal Tensile Strain at Break (23°C)	90	%	ISO 527-2
Flexural Modulus (23°C)	1350	MPa	ISO 178
Flexural Stress (23°C)	50.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	16	kJ/m <sup>2</sup>	ISO 179/1eA
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+9	ohms	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

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## Recommended distributors for this material

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