

DynaPath™ 1836

Acetal (POM) Copolymer

Polymer Dynamix

Message:

Conductive Antistatic Acetal Compound

Features:

Conductive

Good Dimensional Stability

Excellent Processability

Antistatic

Applications:

Automotive

Industrial

Electrical/Electronic Applications

General Information			
Features	Antistatic		
	Conductive		
	Good Dimensional Stability		
	Good Processability		
	Low Warpage		
Uses	Automotive Applications		
	Electrical/Electronic Applications		
	Industrial Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	72.4	MPa	
Break	62.1	MPa	
Tensile Elongation			ASTM D638
Yield	4.0	%	
Break	4.5	%	
Flexural Modulus	5520	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	80	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+6	ohms	ASTM D257
Static Decay	< 20	msec	NFPA 99

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