



Accu Tech Plastics, Inc.
1353 International Drive
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Conductive (Black) Polystyrene Data Sheet (CPSM)

The following table outlines the typical values for conductive black polystyrene product(s) produced at Accu Tech Plastics, Inc.

Property		Typical Value	Unit	Test Method
Physical:	Specific Gravity	1.09	g/cm ³	ISO 1183
Tensile:	Tensile Strength @ Yield	24	MPa	ISO 527
	Tensile Elongation @ Break	16	%	ISO 527
	Flexural Modulus	2172	MPa	ISO 178
Impact:	Notched Izod	4	J/m	ISO 840
Thermal:	Heat Distortion	75	°C	ISO 75
Electrical:	Volume Resistivity	10 ⁷	Ohm/cm	IEC 60093
	Surface Resistivity	<10 ⁵	Ohm/sq	IEC 60093

These values are typical in nature and are not intended for specification purposes.

Storage Life: Five years when stored at less than 60° C (140° F), and sealed in the original packaging.

See Accu Tech Plastics, Inc. Terms & Conditions.