



Accu Tech Plastics, Inc.  
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## Tri-Laminate Conductive Data Sheet PS-ABS-PS

The following table outlines the typical values for Tri-Laminate Conductive, PS-ABS-PS, product(s) produced at Accu Tech Plastics, Inc.

Property		Typical Value	Unit	Test Method
<b>Physical:</b>	Specific Gravity	1.05	g/cm <sup>3</sup>	ISO 1183
	Mold Shrinkage	0.5 – 0.7	%	ISO 294
	Melt Flow Rate	5	g/10min	ISO 1133
<b>Mechanical:</b>	Tensile Strength @ Yield	41	MPa	ISO 527
	Tensile Modulus	2152	MPa	ISO 527
<b>Flexural:</b>	Flexural Strength @ Yield	65	MPa	ISO 178
	Flexural Modulus	2255	MPa	ISO 178
<b>Impact:</b>	Notched Izod	5.3	J/m	ISO 840
<b>Thermal:</b>	Vicat Softening Point	207 97	°F °C	ISO 75
<b>Electrical:</b>	Volume Resistivity	5x10 <sup>7</sup>	Ohm/cm	IEC 60093
	Surface Resistivity	10 <sub>e</sub> 4 - 10 <sub>e</sub> 8	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 37° C (100° F), and sealed in the original packaging.

See Accu Tech Plastics, Inc. Terms & Conditions.