



KEACO INC.
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TECHNICAL DATA SHEET

KEACO NON CONDUCTIVE POLYSTYRENE SHEET

KEACO non conductive Polystyrene monolayer carrier tape sheet stock is available when electrostatic properties are not required. This material is a lower cost alternative to conductive materials while maintaining pocket integrity in both shallow and deep pockets. The following table outlines the typical values:

Property		Typical Value	Unit	Test Method
Physical:	Specific Gravity	1.04	g/cm ³	ISO 1183
	Mold Shrinkage	0.3 – 0.7	%	ISO 294
	Melt Flow Rate	2.8	g/10min	ISO 1133
Tensile:	Tensile Strength @ Yield	19	MPa	ISO 527
	Tensile Strength @ Break	24	MPa	ISO 527
	Tensile Elongation @ Break	52	%	ISO 527
Flexural:	Flexural Strength	43	MPa	ISO 178
	Flexural Modulus	1910	MPa	ISO 178
Impact:	Notched Izod	112	J/m	ISO 840

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

Storage Life: At least one year when stored at less than 60° C (140° F), and sealed in the original packaging.

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