

<b>ISO Scope Callout</b>	<b>ASTM Procedure Name</b>	<b>ASTM Procedure Number</b>
Impact Strength	Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics	ASTM D256
	Standard Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method	ASTM D1709
	Standard Test Method for Drop Impact Resistance of Blow-Molded Thermoplastic Containers	ASTM D2463
Tensile	Standard Test Method for Tensile Properties of Plastics	ASTM D638
	Standard Test Method for Tensile Properties of Thin Plastic Sheeting	ASTM D882
Flexural/Compression	Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials	ASTM D790
	Standard Test Method for Column Crush Properties of Blown Thermoplastic Containers	ASTM D2659
Density	Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement	ASTM D792
Environmental Stress Cracking	Standard Test Method for Environmental Stress-Cracking of Ethylene Plastics	ASTM D1693
Bulk Density	Standard Test Methods for Apparent Density, Bulk Factor, and Pourability of Plastic Materials	ASTM D1895
Sieve Analysis	Standard Test Methods for Particle Size (Sieve Analysis) of Plastic Materials	ASTM D1921
Tear Strength	Standard Test Method for Propagation Tear Resistance of Plastic Film and Thin Sheeting by Pendulum Method	ASTM D1922
Color	Standard Test Method for Color Determination of Plastic Pellets	ASTM D6290
Haze	Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics	ASTM D1003
Gloss	Standard Test Method for Specular Gloss of Plastic Films and Solid Plastics	ASTM D2457
Moisture Analysis	Standard Test Method for Determination of Moisture in Plastics by Loss in Weight	ASTM D6980
Melt Index	Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer	ASTM D1238
DSC	Standard Test Method for Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry	ASTM D3418
	Standard Test Method for Melting And Crystallization Temperatures By Thermal Analysis	ASTM E794
Ash	Standard Test Method for Ash Content in Plastics	ASTM D5630