



ZYLAR 390

Product Description: Methyl Methacrylate Butadiene Styrene, furnished as pellets

Color	Min. Thick (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str
All	1.5	HB	-	-	50	50	50
	3.0	HB	-	-	50	50	50

Comparative Tracking Index (CTI): -
 High-Voltage Arc Tracking Rate(HVTR): -
 Dielectric Strength (kV/mm): -

Dimensional Stability (%): -
 High Volt, Low Current Arc Resis (D495): -
 Volume Resistivity (10^x ohm-cm): -

NOTE All designations may be followed by the suffix CLEAR or a 4 digit color number.

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.

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IEC and ISO Test Methods

Test Name	Test Method	Units	Thickness Tested (mm)	Value
<i>IEC Flammability</i>	<i>IEC 60695-11-10</i>	<i>Class (Color)</i>	1.5 3.0	HB75(ALL) HB40(ALL)
<i>Glow-Wire Flammability (GWFI)</i>	<i>IEC 60695-2-12</i>	<i>C</i>	-	-
<i>Glow-Wire Ignition (GWIT)</i>	<i>IEC 60695-2-13</i>	<i>C</i>	-	-
<i>IEC Comparative Tracking Index</i>	<i>IEC 60112</i>	<i>Volts (Max)</i>	-	-
<i>IEC Ball Pressure</i>	<i>IEC 60695-10-2</i>	<i>C</i>	-	-
<i>ISO Heat Deflection (1.80 MPa)</i>	<i>ISO 75-2</i>	<i>C</i>	-	-
<i>ISO Tensile Strength</i>	<i>ISO 527-2</i>	<i>MPa</i>	-	-
<i>ISO Flexural Strength</i>	<i>ISO 178</i>	<i>MPa</i>	-	-
<i>ISO Tensile Impact</i>	<i>ISO 8256</i>	<i>kJ/m²</i>	-	-
<i>ISO Izod Impact</i>	<i>ISO 180</i>	<i>kJ/m²</i>	-	-
<i>ISO Charpy Impact</i>	<i>ISO 179-2</i>	<i>kJ/m²</i>	-	-

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