

ZYLAR 631

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

 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
IEC Flammability	IEC 60695-11-10	Class (Color)	1.5	HB75(ALL)
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	C	-	-
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	C	-	-
IEC Comparative Tracking Index	IEC 60112	Volts (Max)	-	-
IEC Ball Pressure	IEC 60695-10-2	C	-	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	C	-	-
ISO Tensile Strength	ISO 527-2	MPa	-	-
ISO Flexural Strength	ISO 178	MPa	-	-
ISO Tensile Impact	ISO 8256	kJ/m ²	-	-
ISO Izod Impact	ISO 180	kJ/m ²	-	-
ISO Charpy Impact	ISO 179-2	kJ/m ²	-	-

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