

**LATI INDUSTRIA TERMOPLASTICI SPA**

VIA BARACCA 7, VEDANO OLONA VA 21040 IT

**LATAMID 66 H2 G/25-V0CT1 (q) (r)****Polyamide 66 (PA66), furnished as pellets**

	Min Thk	Flame			RTI	RTI	RTI
Color	(mm)	Class	HWI	HAI	Elec	Imp	Str
NC	0.4	V-2	-	-	65	65	65
ALL	0.5	V-2	0	0	130	65	65
	0.7	V-0	0	0	140	120	130
	1.5	V-0	0	0	140	120	130
	2.0	V-0	0	0	140	120	130
	3.0	V-0	0	0	140	120	130

Comparative Tracking Index (CTI): **1**Dimensional Stability (%): **0**High-Voltage Arc Tracking Rate (HVTR): **1**High Volt, Low Current Arc Resis (D495): **6**Dielectric Strength (kV/mm): **13**Volume Resistivity (10<sup>x</sup> ohm-cm): **10**

**(q) - Optional marking consisting of a generic indication of color (English or Italian) followed by an alphanumeric code (consisting of 4 digits and 1 letter) indicating color shade.**

**(r) - Optional marking consisting of an alphanumeric code (consisting of 1 or 2 letters followed by one number) referring to manufacturing process information.**

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

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Underwriters Laboratories Inc®



# IEC and ISO Test Methods

Test Name	Test Method	Units	Thickness	
			Tested (mm)	Value
Flammability	IEC 60695-11-10	Class (color)	0.4	V-2 (NC)
			0.5	V-2 (ALL)
			0.7	V-0 (ALL)
			1.5	V-0 (ALL)
			2.0	V-0 (ALL)
			3.0	V-0 (ALL)
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	C	0.7	960
			1.5	960
			2.0	960
			3.0	960
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	C	0.7	850
			1.5	850
			2.0	900
			3.0	900
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 <sup>2</sup>	-	-
ISO Izod Impact	ISO 180	kJ/m <sup>2</sup>	-	-
ISO Charpy Impact	ISO 179-2	kJ/m <sup>2</sup>	-	-