

**BASF POLYURETHANES GMBH**

ELASTOGRANSTRASSE 60, LEMFOERDE 49448 DE

**D 8257/104/FR**

Polyurethane (PUR) "ELASTOLT", furnished as two liquid components

<u>Color</u>	<u>Min. Thk (mm)</u>	<u>Flame Class</u>	<u>HWI</u>	<u>HAI</u>	<u>RTI Elec</u>	<u>RTI Imp</u>	<u>RTI Str</u>
NC	8.0-8.8	V-0, 5VA	-	-	50	50	50

Comparative Tracking Index (CTI): -

Inclined Plane Tracking (IPT) kV: -

Dielectric Strength (kV/mm): -

Volume Resistivity (10<sup>8</sup> ohm-cm): -

High-Voltage Arc Tracking Rate (HVTR): -

High Volt, Low Current Arc Resis (D495): -

Dimensional Stability (%): -

Density Range (kg/m<sup>3</sup>): 0.58-0.64

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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**IEC and ISO Test Methods**

Test Name	Test Method	Units	Thk (mm)	Value
Flammability	IEC 60695-11-10, IEC 60695-11-20	Class (color)	8.0-8.8	V-0, 5VA (NC)
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 <sup>2</sup>	-	-
ISO Izod Impact	ISO 180	kJ/m <sup>2</sup>	-	-
ISO Charpy Impact	ISO 179-2	kJ/m <sup>2</sup>	-	-