

Component - Plastics

E189230

BADA AG

UNTERE STRUT 1, BUEHL/BADEN 77815 DE

A702 GF25 FR HF

Polyamide 66 (PA66), "Badamid", furnished as granular material

Color	Min Thk	Flame			RTI	RTI	RTI
	(mm)	Class	HWI	HAI	Elec	Imp	Str
NC, BK	0.75	V-0	1	0	65	65	65
	1.0	V-0	1	0	65	65	65
	1.5	V-0	0	0	65	65	65
	3.0	V-0	0	0	65	65	65

Comparative Tracking Index (CTI): 1

Inclined Plane Tracking (IPT): -

Dielectric Strength (kV/mm): -

Volume Resistivity (10^x ohm-cm) : -

High-Voltage Arc Tracking Rate (HVTR): 1

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

Dimensional Stability (%): -

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.

Report Date:2012-08-24

Last Revised:2012-08-24

© 2012 UL LLC

**IEC and ISO Test Methods**

Test Name	Test Method	Units	Thickness	Value
			Tested (mm)	
Flammability	IEC 60695-11-10	Class (color)	0.75	V-0 (NC, BK)
			1.0	V-0 (NC, BK)
			1.5	V-0 (NC, BK)
			3.0	V-0 (NC, BK)
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	C	1.0	960
			1.5	960
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	C	1.0	800
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	-	-

© 2012 UL LLC