

Component - Plastics

E116324

RADICINOVACIPS SPA

VIA BEDESCHI 20, CHIGNOLO D'ISOLA BG 24040 IT

Radiflam A RV250 AF(k)(f1)

Polyamide 66 (PA66), furnished as granular material

Color	Min. Thk (mm)	Flame Class	HWI	HA1	RTI Elec (°C)	RTI Imp (°C)	RTI Str (°C)
NC, BK	0.75	V-0	1	0	115	100	130
	1.5	V-0, 5VA	1	0	115	100	130
	3.0	V-0, 5VA	1	0	115	100	130
Comparative Tracking Index (CTI): 1					Inclined Plane Tracking (IPT) kV: -		
Dielectric Strength (kV/mm): 5					Volume Resistivity (10 ^x ohm-cm): -		
High-Voltage Arc Tracking Rate (HVTR): 1					Surface Resistivity (10 ^x ohms/square): -		
Dimensional Change (%): -					High Volt, Low Current Arc Resis (D495): 6		

(f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

(k) - Alphanumeric code consisting of 3 to 4 digits or letters starting with "3" for black color or starting with "8" for natural color. Natural may appear to be brown.

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: 1990-03-28

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All dimensions in mm/inch

The permissible deviations according to DIN 16901 apply as tolerances

Warranties:
refer to Terms and Conditions of Sale



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data sheet online

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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)	0.75	V-0 (NC, BK)
			1.5	V-0, 5VA (NC, BK)
			3.0	V-0, 5VA (NC, BK)
Glow-Wire Flammability (GWI)	IEC 60695-2-12	°C	0.75	960
			1.5	960
			3.0	960
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	°C	0.75	700
			1.5	675
			3.0	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 179-1	kJ/m ²	-	-

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