

Component - Plastics

E116324

RADICINOVACIPS SPA
VIA BEDESCHI 20, CHIGNOLO D'ISOLA, BG 24040 Italy

Radiflam A RV250 AF(k)(f1)
Polyamide 66 (PA66), furnished as granular material

Color	Min. Thk (mm)	Flame Class	HWI (PLC)	HAI (PLC)	GWIT (°C)	GWFI (°C)	RTI Elec (°C)	RTI Imp (°C)	RTI Str (°C)
NC, BK	0.75	V-0	1	0	700	960	115	100	130
	1.5	V-0, 5VA	1	0	675	960	115	100	130
	3.0	V-0, 5VA	1	0	800	960	115	100	130

Comparative Tracking Index (CTI) (PLC):1

IEC Comparative Tracking Index (V):--

IEC CTI Material Group:--

Inclined Plane Tracking (IPT) (kV):--

High-Voltage Arc Tracking Rate (HVTR) (PLC):1

Dielectric Strength (DS) (kV/mm):5

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

Surface Resistivity (SR) (10^x ohms/square):--

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.

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ALSO CERTIFIED TO IEC REQUIREMENTS

ISO/IEC Flammability Properties	Value		Test Method
Flammability			IEC 60695-11-10
0.75 mm, Color: NC, BK	V-0		
1.5 mm, Color: NC, BK	V-0		
3.0 mm, Color: NC, BK	V-0		
Flammability			IEC 60695-11-20
1.5 mm, Color: NC, BK	5VA		
3.0 mm, Color: NC, BK	5VA		
Glow Wire Ignition Temperature (GWIT)			IEC 60695-2-13
0.75 mm	700	°C	
1.5 mm	675	°C	
3.0 mm	800	°C	
Glow Wire Flammability Index (GWFI)			IEC 60695-2-12
0.75 mm	960	°C	
1.5 mm	960	°C	
3.0 mm	960	°C	