

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 <sup>x</sup> ohm cm):	--	Surface Resistivity (SR) (10 <sup>x</sup> 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.

Report Date: 1990-03-28

Last Revised: 2025-09-16

© 2026 UL Solutions



#### © 04/2026 by NORWE GmbH

All dimensions in mm/inch

The permissible deviations according to DIN 16901 apply as tolerances

Warranties:

refer to Terms and Conditions of Sale

#### NORWE GmbH

Paulstraße 5, Pernze  
51702 Bergneustadt

Deutschland

Telefon +49 (0) 27 63-807-0

E-mail verkauf@norwe.de

Internet www.norwe.de

www.norwe.eu

#### NORWE Inc.

P.O. Box 25 11

North Canton, OH 44720-0511

United States of America

Telefon +1-330 497-8113

E-mail usa@norwe.com

Internet www.norwe.com



Valid version of data sheet online

QR Online-Version

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

**© 04/2026 by NORWE GmbH**

All dimensions in mm/inch

The permissible deviations according to DIN 16901 apply as tolerances

Warranties:  
refer to Terms and Conditions of Sale



Valid version of data sheet online

QR Online-Version

**NORWE GmbH**

Paulstraße 5, Pernze  
51702 Bergneustadt  
Deutschland

Telefon +49 (0) 27 63-807-0  
E-mail verkauf@norwe.de  
Internet www.norwe.de  
www.norwe.eu

**NORWE Inc.**

P.O. Box 25 11  
North Canton, OH 44720-0511  
United States of America

Telefon +1-330 497-8113  
E-mail usa@norwe.com  
Internet www.norwe.com