

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	HAI	RTI Elec	RTI Imp	RTI Str
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 Stability (%): -					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) - May or may not be followed by numbers from 300 to 399 indicating black color or by numbers from 800 to 899 indicating 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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Warranties:
refer to Terms and Conditions of Sale

NORWE GmbH

Postfach 13 56
51691 Bergneustadt
Paulstraße 5, Pernze
51702 Bergneustadt
Deutschland

Telefon +49 (0) 27 63-807-0
Telefax +49 (0) 27 63-807-77
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
Telefax +1-330 305-0592
E-mail usa@norwe.com
Internet www.norwe.com



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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 (GWF)	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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Telefon +49 (0) 27 63-807-0
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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
Telefax +1-330 305-0592
E-mail usa@norwe.com
Internet www.norwe.com



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