

Nissad 1500.00



Nissad 1500.00 is a lead free, flame retardant PVC electrical insulation tape with excellent electrical, mechanical and weather resistance properties.

Nissad 1500.00 PVC electrical insulation tape is VDE certified and meets IEC 60454-3-1-5/F-PVCP/90 requirements.

Available colors: Black, blue, red, green, yellow, white, orange, grey, violet, brown, and yellow/green.

Standard sizes: 19mmx0.13mmx9m and 19mmx0.13mmx20m.
Other sizes available upon request.

Nissad NDC-335



Nissad NDC-335 is a 7mil (0.18mm) pressure sensitive PVC electrical insulation tape with high resistance to corrosion and various acids. It is flame retardant and can be used as primary insulation at not more than 600 volts.

Nissad NDC-335 PVC electrical insulation tape is lead free and UL510, CSA and VDE certified.

Available colors: Black, blue, red, green, yellow, white, orange, grey, violet and brown.

Standard size: 19mmx0.18mmx20m.
Other sizes available upon request.

Nissad
Electrical Tapes



TECHNICAL DATA SHEET
ADHESIVE TAPE 1500.00

MATERIALS

Backing (base) material Plasticized PVC film
Colours Black, White, Grey, Red, Yellow, Brown, Green, Blue, Violet, Orange

TECHNICAL PROPERTIES

CHARACTERISTIC	TEST METHOD	SPECIFICATION	TYPICAL VALUE
Thickness (mm)	ASTM D-1000	0,13 ± 0,01	0,130
Width (mm)	-	Nominal ± 1	- - -
Adhesion to steel (N/cm)	-	Minimum 2.2	2.5
Adhesion to backing (N/cm)	-	Minimum 2.0	2.1
Breaking strength (N/cm)	-	Minimum 125	210
Elongation at break (%)	-	Self-extinguishing	Self-extinguishing
Flammability	-	Minimum 5	6
Dielectric breakdown (KV)	EN 60454-2	105	Conforms
Temperature rating (°C)	-	-	-

FORM OF DELIVERY

Standard sizes: Length, 9 and 20 m
Width, 19 and 25 mm
Core diameter, 38 mm
Other sizes are available upon request.

VDE Approved.

www.nissad.com

Nissad
Electrical Tapes

NDC-335
General Purpose
Vinyl Electrical Tape



Recommended Uses:

Used for general splicing purposes. Can be used as primary insulation for splices up to 600 volts and provides a protective outer jacket for splices at higher voltages. Can be used for wrapping wire harnesses and insulating degaussing coils. Colors can be used for color coding electrical circuits.

Description:

A 7 mil (0.18) commercial grade, weather resistant, pressure sensitive vinyl tape for all kinds of mechanical and electrical applications. NDC-335 is flame retardant and can be used as primary insulation for splices up to 600 volts. UL 510, CSA 22.2 Lead-free.

Specifications:

Property	Value	Unit	Test Method
physical			
Thickness	0.007	inch	ASTM-D-1000
	0.178	mm	
Tensile Strength	16	lb/in	ASTM-D-1000
	28.56	n/cm	
Elongation	150	%	ASTM-D-1000
Adhesion to Steel	2.2	oz/in	ASTM-D-1000
Adhesion to Backing	1.7	oz/in	ASTM-D-1000
Flammability	1.8	n/cm	ASTM-D-1000
Temperature Rating	4 max	seconds	ASTM-D-1000
Maximum	80	°C	UL 510
Minimum	0	°C	CSA 22.2
Dielectric Strength	7,000	-	CSA 22.2

Features

- 7 mil thickness
- Flame retardant
- Lead-free
- Resistant to sun, water, oil, acids, alkalis, corrosive chemicals

Product Approvals

- UL 510
- CSA 22.2

Standard Sizes

- 3/4 in x 66 ft
- 19 mm x 20 m

Consult factory for other sizes

Colors

- Black
- Red
- White
- Blue
- Yellow
- Orange
- Green
- Violet
- Brown
- Grey

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