

## PRODUCT DATA SHEET

### Electrical Insulating Tape 288EFR Flame Retardant

Joining forces globally to achieve excellence

#### Management Systems

TS16949

ISO 9001:2000

ISO14001

AS4801

#### General

Adhesive tapes

Surface Protection Films

Double sided tapes

Electrical Tapes

Packaging Tapes

Duct Tapes

Lead Free Tapes

Medical Tapes

#### Automotive

Global synergy

Foam seals and Gaskets

Acoustic Baffles

Reinforcing Patches

BIW Damping

Expandable sealers

Wire Harness Tapes

#### General Description

Nitto 288EFR is a premium grade, fully plasticized PVC electrical insulating tape consisting of a pure (no fillers) film with a primed rubber based pressure sensitive adhesive and totally **Lead Free**.

A true soft tape with excellent physical properties. A good balance between adhesion strength, unwind force and film flexibility assures outstanding workability, high conformability and sealing properties.

#### General Applications

Nitto 288EFR is a light gauge insulation tape for wire and cable harnessing, colour coding, splicing and termination as well as an economical utility tape.

**Nitto 288EFR is the preferred choice for a light gauge flame retardant utility tape.**

#### Features

##### Flame retardant

Excellent workability

Pure PVC

Excellent Ageing

High chemical resistance

Excellent weatherability


Non-sticky sides

Doesn't flag

Excellent adhesion

Excellent water seal

High conformability

Tensile Strength gf/19mm	49
Unwind Force gf/19mm	625
Elongation %	250
Volume Resistivity $\Omega$ CM	$1 \times 10^{15}$
Adhesion to Steel gf/19mm	266
Temp Range in C°	-10 to 90°
Thickness	0.13mm
Width/s available in mm	18 - 48mm
Length/s available in Mtrs	20 - 30Mtr
Colour range	

#### Notes:

Test method and result: according to ASTM D-1000  
RoHs compliant (2002/95/CE)

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Note: The information provided is to be used as a guide only. The values are the typical measurements and are not the guaranteed values. It is recommended to conduct a physical trial for each specific application.

