Product datasheet Intertape® 4238 Page 1 SynFlex Elektro GmbH Auf den Kreuzen 24 D-32825 Blomberg Germany Telefon +49-5235-968-0 E-Mail info@synflex.de



# Intertape® 4238

Intertape® 4238 has a laminate of polyester film and glass filaments as backing with acrylate adhesive.

#### **Attributes**

Polyester film provides puncture resistance, abrasion resistance and resistance to edge tear. High tensile strength, conformable backing with aggressive adhesive for a variety of heavy duty insulating and holding applications. Very resistant to chemicals, solvents and aging, and offers excellent dielectric strength and insulation resistance.

### **Application**

Lead and saddle tie down, banding and bundling motor and transformer coils and coil covering.

#### **Standards**

UL-File-No.: E20780 CSA-File: LR94980

# **Delivery forms**

• Width: from 2.5 mm in 0.1 mm increments

Core diameter: 76 mm (3")Special widths on request

LU	IUI

Transluzent

### Glue

Acrylate

# Adhesive

One-sided

#### **Storage**

24 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 24 months.

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General	Unit of measure	
Type/ Ordering information		Intertape® 4238
Standard colours		Transluzent
Backing		Polyester film + glass filament
Backing thickness	mm	0.165
Adhesive		Acrylate
Total thickness	mm	0.19
Dielectric strength	kV	6
Dielectric constant (AC, 23 °C, 50 Hz)		2.29
Elongation at break	%	7.5
Insulation resistance	ΜΩ	10^4
Electrolyt. corrosion value		Direct 1.0/A, 1
Flammability class		N/A
Thermal class		155 °C (F)
Tensile strength	N/cm	657
Adhesiveness / Adhesion to steel	N/cm	4.9
UL FILE NO.		E20780

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