

IND vinile

Ideali per applicazioni sia interne che esterne. Disponibili in una vasta gamma di colori.

- Componente riconosciuto UL secondo UL 969
- Conformità RoHS
- Gamma di temperature: da -40°C a 80°C

Nylon flessibile IND

Progettate appositamente per superfici curve e marcatura di fili e cavi.

- Componente riconosciuto UL secondo UL 969
- Conformità RoHS
- Gamma di temperature: da -10°C a 80°C

Poliestere permanente IND

Impiego professionale, finitura lucida ideale per pannelli, blocchi, faceplate, scaffali, bidoni, aste e molto altro ancora.

- Componente riconosciuto UL secondo UL 969
- Conformità RoHS
- Solo per superfici piane
- Gamma di temperature: da -40°C a 150°C

Tubo termoretraibile IND

Per l'identificazione di cavi di alta qualità. Il rapporto di termoretraibilità di 3:1 garantisce una perfetta aderenza su fili e cavi.

- Conformità a MIL-M-81531, MIL-STD-202G, SAE-DTL-23053/5 (Classe 1 e 3)
- UL riconosciuto come componente di UL 224
- Conformità RoHS
- Gamma di temperature: -55°C - 135°C

Etichette IND										
Larghezza	Lunghezza	A	A	A	A	A	A	A	A	A
IND VINILE										
9mm	5,5m	18443	-	-	-	-	-	1805437	-	-
12mm		-	-	-	18435	-	1805416	1805435	1805414	1805243
19mm		-	-	18433	-	-	1805422	1805436	1805420	1805417
POLYESTERE PERMANENTE IND										
6mm	5,5m	1805442	1805440	-	-	1805441	-	-	-	-
9mm		18482	18508DMO	-	-	18485	-	-	-	-
12mm		18483	622289	-	-	18486	-	-	-	-
19mm		18484	622290	-	-	18487	-	-	-	-
NYLON FLESSIBILE IND										
12mm	3,5m	18488	-	18490	-	-	-	-	-	-
19mm	3,5m	18489	-	18491	-	-	-	-	-	-
TUBO TERMORETRAIBILE IND										
6mm	1,5m	18051	-	18052	-	-	-	-	-	-
9mm		18053	-	18054	-	-	-	-	-	-
12mm		18055	-	18056	-	-	-	-	-	-
19mm		18057	-	18058	-	-	-	-	-	-

Paese di origine: Belgio

DYMO Industrial Flexible Nylon Tape

Description

Nylon coated fabric tape used for thermal transfer printing. It is formulated with a permanent acrylic adhesive and is mainly used for identifying electrical cables and wires (flagging and wrapping) as well as to adhere to curved surfaces. It is not recommended for outdoor usage. This tape is halogen free.

DYMO Part Numbers

18488	18489	1734524
18489	18491	1734525

Available Colors & Sizes

Print Color	Tape Color	Available Widths (in, mm)
Black	White	1/2, 12mm; 3/4, 19mm; 1, 24mm
Black	Yellow	1/2, 12mm; 3/4, 19mm; 1, 24mm

Certifications and Standards Adherence

- UL Recognized as a component to **UL969** (UL File Number MH48389)
All UL information can be found at UL.com under certifications
- To the best of our company’s knowledge we declare that our products meet the most recent standards of the European Directives considering **REACH** and **ROHS**. None of the substances identified as “substance of concern” has been and will be contained in the product(s), listed on this Technical Data Sheet, to a higher level than mentioned in the European Directives considering REACH and ROHS.

Physical Properties

- *Total Thickness:* 230 ± 10%
- *Dimensional Stability (%):* No shrinkage observed on an aluminum panel at 70°C (158°F) for 24 hrs.

Adhesive Properties (tested per UL969)

Adhesion to Surfaces

Surface (N/25mm)	72 hrs.	Test Method
ABS	5	FTM-1
Stainless steel	6	

Galvanized steel	6	
PVC	6	
Polycarbonate	6	
Polypropylene	8	
Polyethylene Terephthalate	8	
Nylon - polyamide	7	
EPDM rubber	9	
Polyimide Kapton	6	

- Tack (ASTM D 2979): 980gm/cm²

Temperature Ratings (tested per UL969)

Surfaces	Temperature (°C)		Indoor Use	Outdoor Use
	Max	Min#		
EPDM Rubber	60	-40	x	--

Chemical Resistance (Printed with the Rhino 6000)

Chemical	# of rubs	Result	Test Method
Fuel	30x	Severe print removal	Crockmeter, 900g weight/arm
Gasoline	30x	Moderate print removal	
Isopropyl alcohol	30x	Printing gone	
Ethanol	30x	Printing gone	
Water	30x	Slight print removal	
Skydrol* LD-4#	30x	Printing gone	
Ethyl acetate	5x	Printing gone	
Papanicolau og. 6	30x	Printing gone; stained orange	
Hematoxylin (stain)	30x	Printing gone; stained purple	
Xylene	30x	Printing gone	

Abrasion Resistance (Printed with the Rhino 6000)

Abrasive Object	# of rubs	Result	Test Method
Pencil eraser	30x	No visible effect	Crockmeter, 900g weight/arm
Polystyrene pin	30x	No visible effect	
Sandpaper	30x	Slight print removal	

UV Light Resistance

UV light stability of:	Time	Result	Test Method
------------------------	------	--------	-------------



Label	30 days	No visible effect on text and background	Constant UV light exposure in Suntester
Adhesive	30 days	No loss of adhesive properties	

Humidity Resistance

- Printed labels adhered to aluminum surface for 30 days at 45°C (113°F), 85% Relative Humidity with no visible effect on text or background

Shelf life of label cassette

- Two years stored at 21°C (69.8°F) and 50% Relative Humidity

Notice

- This product is not developed to be used on humans, animals and/or in direct food contact.

*Skydrol is a registered trademark from Solutia

All of the descriptive information, performance data, and recommendations for the use of DYMO products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is an attempt to assist you and in no event will constitute a warranty of any kind by DYMO or DYMO distributors. All purchasers of DYMO products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased.