

DYMO Industrial Non-Adhesive Tag

Description

DYMO Industrial Non-Adhesive Tag is made from polypropylene material with a topcoat specifically formulated for thermal transfer printing. This material is designed to be used as an insert for label holders for wire and cable marking, patch panels, module marking, etc. This material can be used indoors or outdoors.

DYMO Part Numbers

18111
18113

Available Colors & Sizes

Print Color	Tape Color	Available Widths (in, mm)
Black	White	¼, 6mm; ½, 12mm

Certifications and Standards Adherence

- 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:* 180 microns ±10%

Temperature Stability

Application Temperatures

Application Temp.	°C	°F
Minimum	>10	>50

Service Temperatures

Service Temp.	°C	°F
Long Term Low	-18	-0.4
Long Term High	90	194

Chemical Resistance (Printed with the Rhino 6000)

Chemical	# of rubs	Result	Test Method
Fuel	30x	Severe print removal	Crockmeter, 900g weight/arm
Gasoline	30x	Slight print removal	
Isopropyl alcohol	30x	Printing gone	
Sabesto (brake fluid cleaner)	30x	Printing gone	
Water	30x	No visible effect	
Papanicolau og. 6	30x	Printing gone	
Hematoxylin (stain)	30x	Printing remains; stained purple	
Xylene	30x	Printing gone	

Abrasion Resistance (Printed with the Rhino 6000)

Abrasive Object	# of rubs	Result	Test Method
Pencil eraser	30x	Slight print removal	Crockmeter, 900g weight/arm
Polystyrene pin	30x	Metal trace visible	
Sandpaper	30x	Slight print removal	

UV Light Resistance

UV light stability of:	Time	Result	Test Method
Tag (not in insert)	30 days	No visible effect on text and background	Constant UV light exposure in Suntester
Tag (in insert – tested with glass filter)	30 days	No visible effect on text and background	

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.

* Sabesto is a registered trademark from Wurth

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