

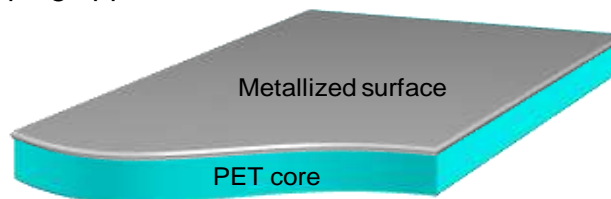
Metallized

PMTW

Data Sheet (June 2020)

Product description

Nuroll PMTW is a bi-axially oriented polyester (BOPET) film with one side metallized, designed for twist wrapping applications



Technical details

Nuroll PMTW is usually supplied with following characteristics:

- **Core diameter:** 6 inches (152.76 mm)
- **Film width:** min 600 mm, max 1600mm. Other widths to be agreed.
- **Film length:** According with film thickness, max external reel diameter (640mm) , max reel weight (1000 kg)

Film Thickness (microns)	23
Standard reel length (m)	12.000

- **Packing presentation:** suspended reel; wooden end-boards, lid and pallet; stretchable PE film

Different characteristics than the above on request

Storage conditions

Nuroll PMTW need to be stocked in close warehouse and preserved from the light and from the humidity.

Reels must be not stacked

Nuroll will not accept any responsibility for material older than 1 year from the delivering

Compliance with regulations

Polyester Film produced by Nuroll SpA, complies with EEC, Italian and FDA requirements on packaging for direct contact with foodstuffs

Recommendations

-Unprotected metallized side must be not in contact with foods

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Properties		Unit	Test Method	Typical values
Thickness		Microns	ASTM E 252	23
Density		g/cm ³	ASTM D1505	1,395
Yield (nominal)		m ² /kg	ASTM E 252	31,2
		g/m ²	ASTM E 252	32,1
Tensile strength	MD	N/mm ²	ASTM D 882	270
		kg/inch		16
	TD	N/mm ²		285
		kg/inch		17
Elongation at Break	MD	%	ASTM D 882	120
	TD			110
Maintained Twist angle		%	Internal method	75
Standard optical Density			Giflex (Macbeth)	2,2-2,4

*Others optical density on request

1. This information is the best currently available on product and it is subject to revision as additional knowledge and experience is gained.
2. The results obtained and the above properties refer to average value of laboratory tests. Therefore, such results have only to be considered as an indicative general guide to material properties and not as an implied guarantee that the product actually has said properties and/or a warranty of fitness for a particular purposes and/or suggestion for infringement of any existing patents.
3. Due to many factors which may affect customer production process, including but not limited by different equipment and techniques used, PMTW film must be qualified before being used in any application.