

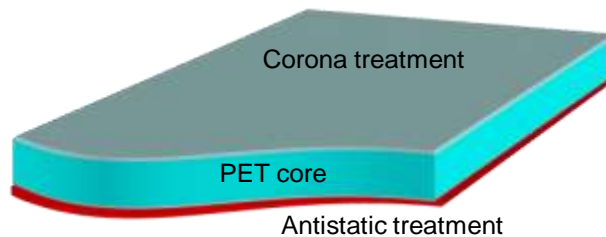
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## PXTW

Data Sheet (June 2020)

### Product description

Nuroll PXTW is a bi-axially oriented polyester (BOPET) film with one side antistatic treated and other side corona treated, designed for twist wrapping applications



### Technical details

Nuroll PXTW 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 PXTW 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**

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## PXTW

Properties		Unit	Test Method	Typical values
Thickness		Microns	ASTM E 252	23
Density		g/cm <sup>3</sup>	ASTM D1505	1,395
Yield (nominal)		m <sup>2</sup> /kg	ASTM E 252	31,2
		g/m <sup>2</sup>	ASTM E 252	32,1
Tensile strength	MD	N/mm <sup>2</sup>	ASTM D 882	270
		kg/inch		16
	TD	N/mm <sup>2</sup>		285
		kg/inch		17
Elongation at Break	MD	%	ASTM D 882	120
	TD			110
Maintained Twist angle		%	Internal method	75
Haze		%	ASTM D1003	3,5
Surface tension on corona treated surface		Dynes/cm	ASTM D2578	50

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, PXTW film must be qualified before being used in any application.