

## SUPER POWER STRETCH FILM E81 15µm

**Description:** Transparent film in rolls with cling layer inside.

**Application:** LLDPE stretch film of new generation; it has been specifically developed to be used on extremely high performance automatic wrapping machines. It is recommended for fastest ant top pre-stretch machines.

**FILM PROPERTIES:**

		<b>Value</b>	<b>Unit</b>	<b>Tolerance</b>	<b>Method</b>
Thickness		15	µm	± 1	PLT 01
Density		0,917	g/cm <sup>3</sup>	± 0,003	Theoretic
Tensile strength at break	MD	55	N/mm <sup>2</sup>	Minimum value	ASTM D882
	TD	25			
Yield strength	MD	8	N/mm <sup>2</sup>	Minimum value	
	TD	7			
Elongation at break	MD	380	%	Minimum value	
	TD	450			
Peel Cling		125	cN	± 15%	ASTM D5458
Pre-stretch	Maximum	260	%	-	PLT 18
	Guaranteed	220	%	-	

**ROLL PROPERTIES:**

	<b>Value</b>	<b>Unit</b>	<b>Tolerance</b>	<b>Method</b>
Width	Nominal*	mm	± 3	-
Roll weight	Nominal*	kg	± 5%	-
Core internal diameter	76	mm	± 1	-
Roll diameter:	Nominal*	mm	± 5	-

\* The nominal value is to be considered equal to the one specified during the order's definition.

**Stocking conditions**

In order to minimize an early material deterioration, we advise to stock it in a dry place away from solar light; for long-term stocking, the recommended temperature is in the 10÷40°C range, with humidity in the 40÷80% range. The most suitable application temperature is in the 15÷30°C range. Moreover, the film saves its best features if it is used within six months from the production date.

**Important:**

The information given here above is the result of our most updated knowledge and is based on the average values collected during our productive processes. It is only offered to illustrate the main properties of the product and therefore should not constitute a guarantee of product suitability to your specific application.

**Approved:**

(Computer document, a signature is not required)

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