

POWER STRETCH FILM E51 15µm

Description: Transparent film in rolls with cling layer inside.

Application: LLDPE stretch film of new generation to be used on automatic machines with high pre-stretch. It is recommended especially for rotating arm or ring machines.

FILM PROPERTIES:

		Value	Unit	Tolerance	Method
Thickness		15	µm	± 1	PLT 01
Density		0,917	g/cm ³	± 0,003	Theoretic
Tensile strength at break	MD	50	N/mm ²	Minimum value	ASTM D882
	TD	25			
Yield strength	MD	8	N/mm ²	Minimum value	
	TD	7			
Elongation at break	MD	360	%	Minimum value	
	TD	430			
Peel Cling		125	cN	± 15%	ASTM D5458
Pre-stretch	Maximum	200	%	-	PLT 18
	Guaranteed	180	%	-	

ROLL PROPERTIES:

	Value	Unit	Tolerance	Method
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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