

ESD Packaging Film



Description

Pink transparent film in rolls with cling layer inside and antistatic agent, making it suitable for use within an ESD protected area.

Features

- LLDPE stretch film for hand application
- High cling performance and tensile strength



Film Properties		Value	Unit	Tolerance	Method
Thickness		25	µm	± 1	PLT 01
Density		0.92	g/cm ³	± 0.003	Theoretic
Tensile Strength At Break	MD	45	N/mm ²	Minimum value	ASTM D882
	TD	23			
Yield Strength	MD	8	N/mm ²	Minimum value	
	TD	8			
Elongation At Break	MD	390	%	Minimum value	
	TD	580			
Peel Cling		125	cN	± 15%	ASTM D5458
Surface Resistivity		>10 ⁵ <10 ¹⁰	Ω	-	ASTM D257
Pre-stretch	Maximum	\\	%	-	PLT18
	Guaranteed	\\	%	-	

Roll Properties	Value	Unit	Tolerance	Method
Width	Nominal*	mm	± 3	-
Roll Weight	Nominal*	kg	± 5%	-
Core Internal Diameter	Nominal*	mm	± 1	-
Roll Diameter	Nominal*	mm	± 5	-

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

The information given here above is the result of our most up to date 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.

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Stocking Conditions

In order to minimise early material deterioration, we advise storing the product in a dry place away from solar light. For long-term stocking, the recommended temperature is 10-40°C, with humidity levels at 40-80%. The most suitable application temperature is in 15-30°C. Moreover, the film is best if it is used within six months from the production date.

Product Code	Length	Additional Details
RND 600-00172	500MM x 300M	Per Roll