Guardian™ Film

Product Data Sheet

Product Details

Product Description	PVCL Guardian Film™
Mfg./Supplier	
Country of Origin	USA
Packaging	

Physical & Mechanical Properties

	SI	FPS
Width	280-915 mm (+/- 5 mm)	12-36 in (+/- 0.2 in)
Thickness	8-25 mic (+/- 10%)	32-100 Gauge (+/- 10%)
Length	500-2000 m (+/- 1.5%)	1500-6000 ft (+/- 1.5%)
Paper Core - ID	50 / 76 / 114 / 150 mm *or as per requirements*	2" / 3" / 4.5" / 6" *or as per requirements*
Tensile Strength	MD: 17 MPA TD: 13 MPA	MD: 2500 PSI TD: 2000 PSI
Elongation	MD: 150% TD: 350%	MD: 150% TD: 350%
Permeability	35000 cc / m2 / 24hrs *(Tested on film thickness 10mic)*	2600 cc / 100in2 / 24hrs *(Tested on film thickness 10mic)*
WVTR	115 g / m2 / 24hrs *(Tested on film thickness 10mic)*	7.5 g / 100in2 / 24hrs *(Tested on film thickness 10mic)*

Packaging Details

Primary Packaging	Bare Roll
Secondary Packaging	1 Bare Rolls/Carton

Salient Features

- PVCL Guardian Film™ is odorless, clear - transparent with good cling and unwinds freely from roll.
- Environmentally friendly and 100% recyclable.
- Value added product.
- Excellent Gloss.
- No human health concerns.

Mandatory Warning & Advisory Statement

- PE based PVCL Guardian Film™ is safe for the environment as it does not contain PVC or any plasticizer.
- Keep roll away from children.

Other Aspect

- **Shelf Life:** We recommend use within 6 months for both transparent and printed films
- **Date Coding/Traceability:** Batch number or lot code traceability.
- **Storage, Handling & Distribution:** Store in a cool dry place, away from direct sources of heat & light. Storage should be between 15°C to 35°C & avoid extremes of temperature

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