

Data Sheet & Specifications

PP Film for stationary products: Tear Seal Applications

Our PP Film for tear seal welded products is based on prime PP random copolymer resin with medium melt flow rate.

It is free of chlorine and plasticizers and therefore document-proof. Depending on the desired application it may be transparent or can contain colour batches and/or fillers. All raw materials that are used conform with the REACH regulation of the European Union, regarding the identification and control of dangerous chemical substances.

All film is recyclable and does not contaminate the environment.

Typical Properties	Method	Value Unit
Tensile modulus	ISO 527-2	500-800 MPa
Elongation at yield	ASTM D 638	10-20 %
Haze	ASTM D 1003	10-25 %
Gloss	ASTM D 2457	80-90
Melting Temperature	ISO 3146	145-150 °C
Shrinkage	DIN 53377	-0,5%
Density		0,9 g/cm ³

Specification	Tolerance
Reel length (m)	-0 / +20
Thickness (my)	+/- 5%
Width (mm)	-0 / +2
Weight (g/m ²)	+/- 5%

Note

We recommend to condition the goods before processing at least 3 days at >20°C in order to achieve best machinable properties.

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

Refer to our general Safety & Compliance Sheet for safety and other regulatory specifications.

Disclaimer

The statements are presented in good faith based upon tests to be reliable and/or practical experience at the date of publication, however we do not assume any liability whatsoever for the accuracy and completeness of such information.

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