

TLT50

BOPP FILMS

TRANSPARENT LOW HAZE SEALABLE TIGHT WRAP 50 μ BOPP FILM FOR OVERWRAP**DESCRIPTION**

OPP TLT50 is transparent heat sealable on either side **BOPP** film. It is specially designed for unprinted overwrapping applications where Machinability is a key factor. TLT is for wrinkle-free tight wrap packing which provides better moisture barrier and enhanced shelf life.

PRODUCT FEATURES

- Specially formulated for unprinted overwrap application.
- Excellent stiffness and mechanical properties
- Good performance on high speed machines
- Good anti-static and hot slip
- Good aroma and moisture barrier
- Good optical properties

APPLICATIONS

Unprinted overwrap

- Tobacco (cigarettes/cigars)
- CD's & DVD's
- Household and industrial

	PROPERTIES	POSITION	TLT50	UNIT	METHOD
GENERAL	Nominal Thickness	-	50	μ	Internal Method
	Density	-	0.91	g/cc	Internal Method
	Grammage	-	45.5	g/m ²	Internal Method
	Yield	-	22	m ² /kg	Internal Method
SURFACE OPTICAL	Haze	-	2.5	%	ASTM D 1003
	Gloss	-	90	GU	ASTM D 2457
	COF (Dynamic)	Film/Metal	0.25	-	ASTM D 1894
	Static charge	-	1	kv	Internal Method
MECHANICAL	Tensile Strength (at break)	- MD - TD	1400 2700	kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	170 55	%	ASTM D 882
	Elastic Modulus	- MD - TD	22000 40000	kg/cm ²	ASTM D 882
	Linear Shrinkage	- MD	4	%	ASTM D 1204
THERMAL	Heat Seal Range	-	80-145	°C	Internal Method
	Heat Seal Strength	-	500	g/25mm	Internal Method (130°C/1sec/30psi)

The figures and above properties refer to typical values which are indicative only. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a product specification.

GUIDELINES FOR STORAGE

Temperature should preferably be less than 30°C & humidity 55±5% in storage areas and material should be consumed within three months of receipt. OPP films should be allowed to reach operating room temperature 24 hours before use.

FOOD CONTACT

OPP films complies with the requirements of FDA, EC & REACH regulations. Specific documentation is available on request.

SAFETY

Compliance with industrial health and safety standards. OPP films do not present any significant danger to health and safety in the workplace, provided they are used for the intended purpose in accordance with conventional practices and that health & safety regulations are observed. Relevant guidelines can be found in our MSDS (available upon request).

CAUTIONS

- Film characteristics are maintained for six months from the date of invoicing