

FILMS WITH HIGH SURFACE TENSION AND LOW SHRINKAGE

Hazy pet film one (HP) or two sides (HSPL) treated and premium heat stabilized for extra high dimensional stability and elevated bonding with conductive inks, adhesive masses and lacquers thanks to the high surface tension of the film.

PROPERTY	UNIT	METHOD	VALUE 125 μ	VALUE 175 μ
THICKNESS VARIATION	micron	internal	125,0 - 136,0	174,0 - 192,0
DENSITY	gm/cm3	ASTM D 1505	1,4	1,4
YIELD	sqm/kg	internal	5,71	4,08
TENSILE STRENGTH (MD)	Kg/cm2	ASTM D 882	1600 - 2500	1700 - 3000
TENSILE STRENGTH (TD)	Kg/cm2	ASTM D 882	1700 - 2800	1700 - 3000
ELONGATION AT BREAK (MD)	%	ASTM D 882	90 - 180	90 - 180
ELONGATION AT BREAK (TD)	%	ASTM D 882	90 - 180	90 - 180
WETTING TENSION	Dynes/cm	ASTM D 2578	> 58	> 58
SHRINKAGE (MD) (150°C FOR 30MIN)	%	ASTM D 1204	< 0,2	< 0,2
SHRINKAGE (TD) (150°C FOR 30MIN)	%	ASTM D 1204	< 0,1	< 0,1
OPACITY (*)	%	PHOTOVOLT	avg 25	avg 25

(*) Opacity value refers to clear base film

The above information is given in good faith and is generally reliable. However, the customer will have to examine the suitability of the film for individual application. Hence no general or particular warranty for the applications of the film is offered by us. The above information is liable to change due to innovation and improvement in the manufacturing process. We assume no liability for any infringement of any patent, copyright or design on the part of the customer while exploiting the film for different end-uses.



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