THE VALUE OF INNOVATION Kemafoil® HP TSL HT W / HSPL HT W

FILMS WITH HIGH SURFACE TENSION AND LOW SHRINKAGE

White 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	VALUE 250 μ	VALUE 330 μ
THICKNESS VARIATION	micron	internal	119,0 - 131,0	166,0 - 184,0	237,0 - 262,0	327,0 - 343,0
DENSITY	g/cm3	ASTM D 1505	1,41	1,41	1,41	1,41
YIELD	sqm/kg	internal	5,71	4,08	2,82	2,13
TENSILE STRENGTH (MD)	Kg/cm2	ASTM D 882	>1250	>1250	>1250	> 1250
TENSILE STRENGTH (TD)	Kg/cm2	ASTM D 882	> 1550	> 1550	>1550	> 1550
ELONGATION AT BREAK (MD)	%	ASTM D 882	> 50	> 50	> 50	> 50
ELONGATION AT BREAK (TD)	%	ASTM D 882	> 50	> 50	> 50	> 50
VETTING TENSION	Dynes/cm	ASTM D 2578	> 58	> 58	> 58	> 58
SHRINKAGE (MD) 150°C FOR 30MIN)	%	ASTM D 1204	< 0,2	< 0,2	< 0,2	< 0,2
SHRINKAGE (TD) 150°C FOR 30MIN)	%	ASTM D 1204	< 0,1	< 0,1	< 0,1	< 0,1
TOTAL LIGHT TRANSMISSION	%	ASTM D 1003	< 8	< 5	< 4	< 2

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.

Kemafoil[®] is a Coveme registered trademark

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Coveme spa is UNI EN ISO 9001-2008 and ISO 14001 certified



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