

FILMS FOR THERMAL TRANSFER PRINT

White opaque computer imprintable polyester film with key pretreatment on the back for improved adhesion. Heat stabilized for laser printer application and with a special coating for thermal transfer printers and improved toner adhesion.

PROPERTY	UNIT	METHOD	VALUE 50 μ	VALUE 75 μ	VALUE 100 μ	VALUE 175 μ
TOTAL WEIGHT	gr/m2	internal	70 - 78	100 - 100	140 - 150	240 - 250
COATING WEIGHT	gr/m2	internal	1 -3	1 -3	1 -3	0,2 -1
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
SMOOTHNESS	sec BEKK	SMOOTHMETER	> 400	> 400	> 400	> 400
WETTING TENSION (back side)	Dynes/cm	ASTM D 2578	> 58	> 58	> 58	> 58
TOTAL LIGHT TRANSMISSION	%	ASTM D 1003	< 23	< 18	< 10	< 10
HEAT SHRINKAGE (MsD) (150°C FOR 30 MIN)	%	ASTM D 1204	< 0,6	< 0,6	< 0,6	< 0,6
HEAT SHRINKAGE (TD) (150°C FOR 30 MIN)	%	ASTM D 1204	< 0,4	< 0,4	< 0,4	< 0,4
GLOSS AT 60°	u. g.	internal	< 8	< 8	< 8	< 8

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



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

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