

FILMS FOR THERMAL TRANSFER PRINT

Matt clear 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 36 µ	VALUE 50 µ	VALUE 75 µ	VALUE 100 µ	VALUE 125 µ
TOTAL WEIGHT	gr/m2	internal	52 - 58	74 - 80	102 - 110	142 - 150	174 - 184
COATING WEIGHT	gr/m2	internal	5 - 7	5 - 7	5 - 7	5 - 7	5 - 7
TENSILE STRENGTH (MD)	Kg/cm2	ASTM D 882	1800 - 3200	1750 - 2500	1500 - 2500	1600 - 2500	1600 - 2500
TENSILE STRENGTH (TD)	Kg/cm2	ASTM D 882	1800 - 2800	1900 - 2800	1800 - 2800	1700 - 2800	1700 - 2800
ELONGATION AT BREAK (MD)	%	ASTM D 882	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200
ELONGATION AT BREAK (TD)	%	ASTM D 882	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200
SMOOTHNESS	sec BEKK	SMOOTHMETER	> 80	> 80	> 80	> 80	> 80
OPACITY	%	PHOTOVOLT	avg20	avg20	avg20	avg20	avg20
WETTING TENSION (back side)	Dynes/cm	ASTM D 2578	> 58	> 58	> 58	> 58	> 58
HEAT SHRINKAGE (MD) (150°C FOR 30 MIN)	%	ASTM D 1204	< 0,6	< 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	< 0,4

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

Date of revision: November 2012