

FILMS FOR DURABLE PRINTING

White opaque polyester film for laser printer application resistant to chemicals and solvents thanks to a special coating formulation. Backside TCA treated.

PROPERTY	UNIT	METHOD	VALUE 50 μ	VALUE 75 μ
THICKNESS	micron	internal	45 - 55	93 - 107
TOTAL WEIGHT	gr/m2	internal	66 - 78	133 - 148
COATING WEIGHT	gr/m2	internal	0,6 - 1,5	0,6 - 1,5
TENSILE STRENGTH AT BREAK (MD)	Mpa	ASTM D 882	> 130 (typical 147)	> 130 (typical 147)
TENSILE STRENGTH AT BREAK (TD)	Mpa	ASTM D 882	> 130 (typical 176)	> 130 (typical 176)
SMOOTHNESS	sek BEKK	SMOOTHMETER	> 500	> 500
WETTING TENSION (back side)	Dynes/cm	ASTM D 2578	> 58	> 58
TOTAL LIGHT TRANSMISSION	%	ASTM D 1003	< 23 (typical 19)	< 13 (typical 8)
HEAT SHRINKAGE (MD) (150°C FOR 30 MIN)	%	ASTM D 1204	< 1,5	< 1,5
HEAT SHRINKAGE (TD) (150°C FOR 30 MIN)	%	ASTM D 1204	< 1	< 1

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: July 2012