

**FILMS FOR INK JET PRINTING**

Opaque pet film ink jet printable. Its top-coat is bonded to the film base by a unique keying treatment that guarantees an outstanding ink adhesion.

PROPERTY	UNIT	METHOD	VALUE 36 μ	VALUE 50 μ	VALUE 75 μ	VALUE 100 μ	VALUE 125 μ	VALUE 175 μ
BASE FILM THICKNESS	micron	internal	36	50	75	100	125	175
COATING WEIGHT	gr/sqm	internal	7 - 10	7 - 10	7 - 10	7 - 10	7 - 10	7 - 10
TENSILE STRENGTH (MD)	Kg/cm2	ASTM D 882	1800 - 3200	1700 - 2600	1600 - 2600	1600 - 2600	1600 - 2600	1600 - 2600
TENSILE STRENGTH (TD)	Kg/cm2	ASTM D 882	1800 - 2800	1800 - 2800	1700 - 2800	1700 - 2800	1700 - 2800	1700 - 2800
ELONGATION AT BREAK (MD)	%	ASTM D 882	80 - 200	80 - 200	80 - 200	80 - 200	80 - 200	80 - 200
ELONGATION AT BREAK (TD)	%	ASTM D 882	80 - 200	80 - 200	80 - 200	80 - 200	80 - 200	80 - 200
SHRINKAGE (MD) (150°C FOR 30 MIN)	%	ASTM D 1204	< 1,8	< 1,8	< 1,6	< 1,6	< 1,4	< 1,4
SHRINKAGE (TD) (150°C FOR 30 MIN)	%	ASTM D 1204	< 0,4	< 0,4	< 0	< 0	< 0	< 0
SMOOTHNESS (printable side)	sec. bekk	sec. bekk	TAPPI T 479	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50
TRANSMITTANCE	%	ASTM D 1003	83 - 97	83 - 97	83 - 97	83 - 97	83 - 97	83 - 97
HAZE	%	ASTM D 1003	3.0 - 7.0	3.0 - 7.0	3.0 - 7.0	3.0 - 7.0	3.0 - 7.0	3.0 - 7.0
CLARITY	%	ASTM D 1003	91 - 96	91 - 96	91 - 96	91 - 96	91 - 96	91 - 96

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