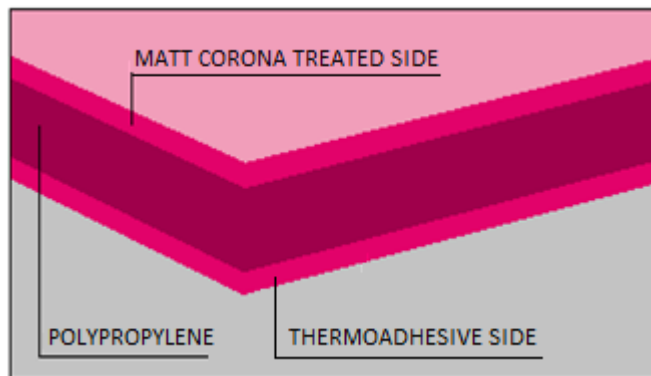


TECHNICAL DATA SHEET

THIN MATT DRY - SKM023

THIN MATT DRY - SKM023 is a matt bioriented polypropylene film with one side corona treated and the other side coated with adhesive, which is specifically designed for thermal lamination of printed or unprinted paper and cardboard.



TYPICAL TECHNICAL FEATURES ^(*)

PHYSICAL PROPERTIES		UNIT	VALUE	METHOD
Thickness		μm	23	Internal
Yield		m ² /kg	49,98	Internal
Grammage		g/m ²	20,00	Internal
Surface tension	matt side	dyne/cm	38	ASTM D2578
	adhesive side		40	

MECHANICAL PROPERTIES		UNIT	VALUE	METHOD
Tensile strength	MD	N/mm ²	110	ASTM D882
	TD		200	
Elongation at break	MD	%	150	ASTM D882
	TD		70	

THERMAL PROPERTIES		UNIT	VALUE	METHOD
Thermal shrinkage (120°C/5min)	MD	%	4,0	ASTM D1204
	TD		2,0	
Lamination temperature		°C	95 - 115 ^(†)	Internal

^(†) variable according to the processing conditions

OPTICAL PROPERTIES		UNIT	VALUE	METHOD
Gloss	60°	GU	6,5	ASTM D2457

STORAGE

Store the material in a dry location (preferably with RH ≅ 55%) at a constant temperature between 22°C and 30°C. Do not leave it exposed to direct sunlight or atmospheric agents.
Partially used reels have to be repacked as originally supplied.

WARRANTY

^(*) The information and data contained herein are to be used only as a guideline; therefore, MAG DATA Spa doesn't offer any guarantee on their absolute truthfulness and doesn't accept any liability arising out of their use.

Material processability is guaranteed up to 6 months since shipment date, as long as it is stored correctly. It is recommended to condition the material at room temperature at least 24 hours before its use.

DISCLAIMERS

MAG DATA Spa gives no warranty, expressed or implied, as to the suitability of the material for a specific application or characteristic use. An industrial homologation test of the material in actual conditions of purpose is always needed in order to verify its suitability for the specific application or characteristic use.

Before using the material, it is advisable to check the compatibility of the inks and adhesives to be purposed with the type and level of its treatment.