

TECHNICAL DATA

COMPLEX : TREATED OUTSIDE/ PET 12 µm/ ALU 9 µm/ PE 50 gsm CODE. : 015052	CONSTANTIA TOBEPAL	
	EDITION :	5
	DATE :	21/07/2017
	SHEET	1 / 1

PROPERTIES	METHOD	UNIT	NOMINAL	TOLERANCE
GENERAL CHARACTERISTICS :				
PET	UNE-EN 536	g/m2	17	± 7%
		µ	12	
Adhesive	UNE-EN 536	g/m2	3	MIN: 2.7
FOIL	UNE-EN 536	g/m2	24	± 8%
		µ	9	
Adhesive	UNE-EN 536	g/m2	3	MIN: 2.5
PE	UNE-EN 536	g/m2	50	± 8%
		µ	54	
UNIT WEIGHT	UNE-EN 536	g/m2	97	± 7%
MECHANICAL CHARACTERISTICS :				
BREAK AT ELONGATION(TD)	ASTM D-882	%	90	MIN: 70
BREAK AT ELONGATION(MD)	ASTM D-882	%	110	MIN: 90
COEFFICIENT OFFRICTION	ASTM D-1894		0.20	MAX: 0.3
SEAL STRENGTH	ASTM F-88	N/15 MM 160/180°C 0,5 3KG	35	MIN: 30
TENSILE STRENGTH(MD)	ASTM D-882	N/15 MM	50	MIN: 40
TENSILE STRENGTH(TD)	ASTM D-882	N/15 MM	65	MIN: 55
PHYSICAL CHARACTERISTICS :				
OXIGEN PERMEABILITY	ASTM D-3985	CC/M2.DAY		MAX: 0.05
WATER VAPOURPERMEABILITY	ASTM F-1249	GR/M2.DAY		MAX: 0.05

The material should be stored at a temperature of 10 to 30°C.

Prior to its use the reel should be conditioned at the temperature of the production room during 24 hours.

The material has a manufacturing warranty of twelve (12) months since production date that appears on the CoA (Certificate of Analysis)

The information given on this sheet is the result of numerous tests carried out in our laboratories.

We advise our customers to check them in the actual conditions under which the material is to be employed.

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