



MAIN ATTRIBUTES:

- 100% cellulose fibre paper
- Barrier coating: water repellent
- Good Mechanical properties in humid condition

PROVISIONAL DATASHEET

Property	Method	Units	Typical values				
Weight	ISO 536	g/m²	90	135	185	220	
Thickness	ISO 534	µm	103	118	167	253	
Tensile strength	MD	ISO 527-3/4/25	N/15mm	85	126	180	197
	CD			63	70	80	133
Tear resistance (base paper)	MD	ISO 1974	mN	900	1000	1750	3300
	CD			1000	1750	2900	4850
Cobb (water /30 mn)	FS		g/m²	55	< 10	< 10	70
	BS			55	< 50	< 50	70
Smoothness Bekk	FS*	ISO 5627	s	20	200	167	5
	BS			3	8	7	5
Brightness R457/D65 FS	ISO 2470	%	80	82	82	81	
Opacity FS	ISO 2471	%	75	85	90	90	

MD: machine direction / CD: cross direction - FS: front side / BS: back side

Other data: At 90% HR during 4h = only 3% water absorbed; At 90% HR during 4h = material is keeping around 85% of its original tensile strength on Fiberskin Tag 185g/m²

Advice in this document is based on practical field experience and given in good faith but the manufacturer of Fiberskin Tag may not be held liable for loss or damage arising from action based on this information.



FEATURES AND BENEFITS:

- FSC[®] certified (FSC[®] C195593)
- Food contact certified: it complies with food certifications BFR XXXVI and DGCCRF
- Biodegradable and Recyclable (PTS method: PTS-RH 021:2012)
- 135 and 185 g/m² are compostable (industrial compostability EN 13432)
- PFOA free
- Flexography and Offset printable on both sides
- Thermal Transfer printable on front side for 135 and 185g/m² – approved by DNP Ribbon – tested on all technologies – better results on smooth side
- Easy to convert

Storage: keep in unopened and undamaged original packaging at temperatures of 20-25°C in relative humidity conditions of 50%. Avoid the influence of damaging factors such as humidity, heat or direct sunlight on the product, and thereby protect it. We are not aware of any other circumstances which may affect the quality when stored correctly. Nonetheless, we recommend that the material be used latest within one year of the manufacturing date.

Usage: after transport and storage in cold rooms the material should be adjusted to the printing room's climate (1h / cm of roll diameter or stack high).