

TECHNICAL PARAMETERS OF TOP BANNER FR

TECHNICAL SPECIFICATION		
DESCRIPTION	SPECIFICATION	STANDARD
Product type	Knitted	
Composition	PES 100%	PN-P 04604
Material name and No.	TOP BANNER FR 101785 WPL/OG/T	
Weight (g/m2)	208 +/-10	PN-EN ISO 3801
Thickness	0,51 mm	PN-EN ISO 5084
Width available (cm)	105 / 130 / 160 / 260 / 320	PN-EN 1773
Tensile strenght (N) (warp direction)	458	PN-EN ISO 13934-1
Tensile strenght (N) (weft direction)	901	PN-EN ISO 13934-1
Elongation at break (%) (warp direction)	71,5	PN-EN ISO 13934-1
Elongation at break (%) (weft direction)	80	PN-EN ISO 13934-1
Tear strength (N) (warp direction)	22	PN-EN ISO 13937-2
Tear strength (N) (weft direction)	30	PN-EN ISO 13937-2
Dimensional changes	≤ 2% below 205°C, 45 s Mostly <1,5% in both directions	ISO 9866.2
Fire – repelent class	B1	DIN 4102-1-B1
Recommended fixing temperature	190°C - 210°C, 1-2 min.	
Recommended sublimation temperature	190°C - 210°C, 1-2 min.	
Yellowing temp.	ΔE < 1,5, when heating temperature ≥ 210°C	
Standard roll lenght	100 m	



Certyfikat nr 582/S/2022, Certyfikat nr 582/E/2022,
Certyfikat nr 582/BB/2022, Certyfikat nr 582/A/2022

Certyfikat nr W-91/9/2020

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LUBAWAGROUP

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KRS: 0000135145; NIP: 668-17-12-330; REGON: 311089769; Kapitał zakładowy: 8 824 200 PLN
mBank S.A. 71 1140 1993 0000 5315 4000 1001

PRINTING PARAMETERS		
TYPE OF PRINTING	INTENDENT USE	COMMENTS
DIRECT SUBLIMATION	YES	-
TRANSFER SUBLIMATION	YES	-
UV PRINTING	POSSIBLE	UV print quality may only be acceptable for some customers. Tests should be performed to verify media compatibility with the machine and consumables.

The technical values above are average values with a tolerance of +/-5% and as follows are the result of laboratory tests or technical calculations in accordance with applicable standards/ regulations. Our products are constantly adapted to market needs and are therefore subject to constant evolution. Miranda Sp. z o.o. reserves the right to modify this data a tany time, and it is the customer's responsibility to check whether the data used is up to date. The customer is responsible for the proper use of the fabric in accordance with its intended purpose. Miranda Sp. z o.o. bears no responsibility for errors resulting from installation, commissioning and use of the delivered media contrary to its intended purpose and the type of recommended printing



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