

TRANSPET™ BLKT1

DESCRIPTION:

TransPet BLKT1 is an opaque black polyester film that is corona treated on one side with high gloss.

(Also available in 100 and 500 gauges)

- Low contents of carbon black
- High optical density

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES						TEST METHOD
		200	300	400	700	750	1000	
Thickness	Gauge	200	300	400	700	750	1000	-
Yield	in ² /lb	10,044	6696	5022	2870	2671	2009	-
COF	Dynamic	.42	.44	-	-	-	-	ASTM D1894
Gloss	%	110	110	110	111	110	95	ASTM D523
Light Transmission	%	0	0	0	0	0	0	ASTM D1003
Tensile Strength MD	psi	24,179	25,601	24,179	22,757	24,179	22,756	ASTM D882A
Tensile Strength TD	psi	35,557	35,557	31,290	32,713	25,601	24,179	ASTM D882A
Elongation at Break MD	%	198	203	193	188	183	140	ASTM D882A
Elongation at Break TD	%	100	110	103	88	138	110	ASTM D882A
Break down voltage	KV	10	12	14	17	17	22	-
Heat Shrinkage MD	%	1.4	1.2	1.1	1.2	1.2	1.6	150°C x 30 min
Heat Shrinkage TD	%	0.3	0.5	0.4	0.4	0.0	0.5	150°C x 30 min

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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