

# TRANSPET® BLK

**DESCRIPTION:**

TRANSPET® BLK is an opaque black polyester film 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 VALUE						TEST METHOD
		100	200	300	400	750	1000	
Thickness	Gauge	100	200	300	400	750	1000	-
Yield	in <sup>2</sup> /lb	-	10,044	6696	5022	2671	2009	-
COF	Dynamic	0.31	.42	.44	-	-	-	ASTM D1894
Gloss	%	100	110	110	110	110	95	ASTM D523
Light Transmission	%	2	0	0	0	0	0	ASTM D1003
Tensile Strength MD	psi	20	24,179	25,601	24,179	24,179	22,756	ASTM D882A
Tensile Strength TD	psi	25	35,557	35,557	31,290	25,601	24,179	ASTM D882A
Elongation at Break MD	%	148	198	203	193	183	140	ASTM D882A
Elongation at Break TD	%	127	100	110	103	138	110	ASTM D882A
Break down voltage	KV	8	10	12	14	17	22	-
Heat Shrinkage MD	%	2.5	1.4	1.2	1.1	1.2	1.6	150°C x 30 min
Heat Shrinkage TD	%	0.3	0.3	0.5	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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