

TRANSBLOCK® VINYL (PVC) Film

DESCRIPTION

TransBlock is a bright white calendared rigid vinyl engineered to feed quickly and reliably through sheeters and printing presses that has excellent lay-flat characteristics and superior dimensional stability for precise color registration. It can be sewn, grommeted, and is an exceptional material for use in the construction of high-end banners, pennant strings and “push/pull” signage.

CHARACTERISTICS

- Excellent opacity for two-sided printing
- Exceptional tear strength
- Superior layflat characteristics
- Superior dimensional stability for color registration
- Easy to print using screen, UV and conventional offset, and flexography

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Typical Gauge		mil.	8	-
Thickness Tolerance	<8 mil	%	+/- 10	DIN 53370 (95% of all measurements)
	8.1 – 16 mil.		+/- 7	
	>16.1 mil		+/- 5	
Density		g/cm ³	1.37 +/- 0.01 (no pigments)	DIN 53479
Tensile Strength		kJ/m ²	>450 (surface m/m)	DIN EN ISO 8256
Vicat Softening Point		°C	83 +/- 2	ASTM D1575 1 kg. oil – stacked samples
Heat Expansion MD	<5.5 mil.	%	Max -7	DIN 5337 (105°C/5 min.)
	5.6 – 7 mil.			
	>7.1 mil.			
Surface Tension		nM/m (dynes/cm.)	≥ 38 roll side	DIN 53364 measured with inks (pens)
			≥ 36 air side	

*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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