

Trans-Block

DESCRIPTION:

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

APPLICATIONS:

- Advertising Media
- Promotional Notices
- Display Media
- Indoor Retail Promotion
- “Light Duty” Signage
- Excellent opacity for two-sided printing
- Exceptional tear strength
- Superior late-flat characteristics
- Superior dimensional stability for color registration
- Economically priced
- Easy to print using methods including screen, UV and conventional offset, and flexography

ADVANTAGES

TECHNICAL DATA:

Property	Typical Values	Units	Test Method
Typical Gauge	8	mil	
Thickness Tolerance: < 8 mil 8,1 – 16 mil > 16,1 mil	+/- 10 +/- 7 +/- 5	%	DIN 53370 (95% of all measurements)
Density	1,37 +/- 0,01 (no pigments)	g/cm ³	DIN 53479
Tensile Strength	> 450 (surface m/m)	kJ/m ²	DIN EN ISO 8256
Vicat Softening Point	83 °C +/- 2	°C	ASTM D-1575 1 kg oil – stacked samples
MD Heat Expansion: < 5,5 mil 5,6 – 7mil > 7,1 mil	max. - 7	%	In accordance to DIN 5337 (105 °C/5 min)
Surface Tension	≥ 38 roll-side ≥ 36 air-side	nM/m (dynes/cm)	In accordance to DIN 53364 measured with inks (pens)

*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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