

## TRANSVY® RIGID VINYL (PVC) FILM

### DESCRIPTION

Transvy Rigid Gloss Vinyl film has a high gloss surface on both sides, is available in clear and white with transparent and opaque colors available via special order. It is available in sheets or rolls in widths up to 60".

### CHARACTERISTICS

- High gloss
- Moisture resistant
- High puncture and tear strength
- Water, oil, acid, and alkali resistant
- Flame-resistant, self-extinguishing
- Can be die cut, welded, glued, folded, embossed, punched, laminated and thermoformed
- Superior dimensional stability
- More economical than other vinyl

### COMPLIANCE

Please visit [transcendia.com/compliance](https://transcendia.com/compliance) for more compliance information.

### TECHNICAL DATA

PROPERTIES	UNIT	TYPICAL VALUES	TEST METHOD
Thickness (tolerance is 5% or .001, whichever is greatest)	inches	.005 through .025	-
Specific Gravity	g/cm <sup>3</sup>	1.33	D1505
Tensile Strength	psi	7185	D882
Elongation at Break	%	210	D1822
Impact Strength Under Tension	ft. lb./in <sup>2</sup>	250	D1790
Cold Break Temperature	°C (°F)	-25 (-13)	D1790
Vicat Softening	°C (°F)	79 (174)	D1525
Shrinkage (MD)	%	0 to -3	D1204
Shrinkage (TD)	%	-1 to +1	D1204

\*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.

#### CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131  
**USA** 800.745.5802 | 847.678.1800 main | 847.233.0199 fax  
**CAN** 800.268.4108 | 416.292.6000 main | 416.292.7399 fax  
**TRANSCENDIA.COM**

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