

■ Description

Transguard® 4000 consists of a natural colored polypropylene nonwoven fabric with a white polyethylene coating applied to one side.

The non perforated coating contains ultraviolet light stabilizers providing protection against UV degradation.



■ Features and Benefits

- Transguard® 4000 Reusable Wet Cure Covers meet or exceed ASTM C-171, "Standard Specification for Sheet Materials for Curing Concrete" for moisture retention and reflection
- Will not affect the appearance of the concrete

■ Suggested Applications

- Large flatwork projects
- Bridge Decks

■ Roll Sizes

- 10' x 150'
- 20' x 100'

■ Physical Properties & Typical Values

PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Weight	D-751	37 Lb/1000 ft ²	18.1 kg/100 m ²
Thickness	D-5199	35 MIL	0.9 mm
3" Load @ Yield	D-882	135 lbs	601 N
3" Elongation @ Break	D-882	170 %	170%
Trapezoidal Tear	D-4533	44 LBF	200 N
PPT Resistance	D-2582	31 Lbf	138 N
Dart Impact Strength	D-1709	5.0 lbs	2.3 Kg
Shrinkage (per area)	D-1204	0.2 %	0.15 %
Hydraulic Burst	D-3786	212 PSI	1.46 MPa
Permeability	E-96	0.0013 lbs/ft ²	6.15 g/m ²
	F-1249	0.0011 lbs/ft ²	5.31 g/m ²
Reflectance (Specular Excluded)	E-1347	76%	76%
Puncture Strength	D-4833	71 lbs	315 N

The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, expressed or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.