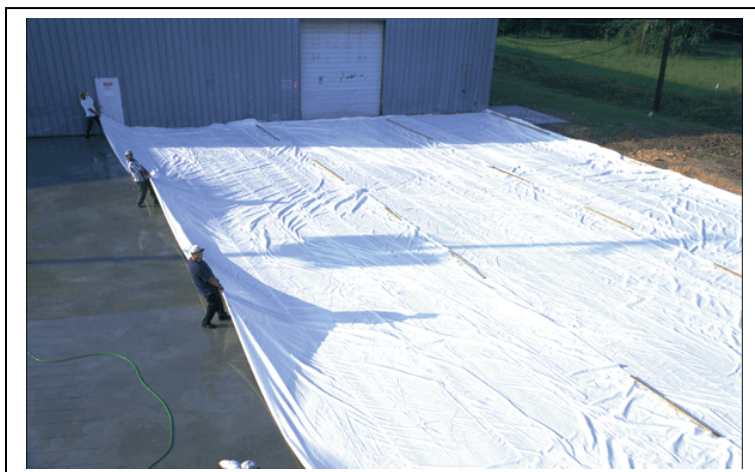


CONCRETE CURING BLANKETS FOR SLABS

Transguard 4000 Curing Blanket



Transguard 4000™ is a concrete curing control material for both field and pre-cast applications. Low permeability, superior water retention, and a reflective nature are just a few of the advantages of these reusable synthetic covers. Transguard resists the unsightly mottling effect often seen with poly sheets when laid directly on concrete.

Transguard® 4000 consists of a natural colored polypropylene nonwoven fabric with a 4 mil coating applied to one side. The nonperforated white coating contains ultraviolet light stabilizers, providing protection against UV degradation.

PHYSICAL PROPERTIES AND TYPICAL VALUES

PROPERTY		ASTM TEST METHOD	US VALUE	METRIC VALUE
Standard Weight		D-2103	53 lbs/1000 ft ²	25.9 kg/100m ²
Thickness		D-5199	42 mils	1.1 mm
Grab Tensile	MD	D-4632	130 lbf	578.2 N
	TD		185 lbf	822.9 N
Grab Elongation	MD	D-4632	65 %	65 %
	TD		55 %	55 %
Trapezoidal Tear	MD	D-4533	34 lbf	151.2 N
	TD		54 lbf	240.2 N
Dart Impact		D-1709	1.5 lbs	.7 kg
Hydraulic Burst		D-3786	190 psi	1.3 Mpa
Water Loss (per 72 hours)		C-156	.0062 oz/in ²	.027 g/cm ²
			.0558 lbs/ft ²	.272 kg/m ²
Reflectance		E-1347	79 %	79 %
Puncture Strength		D-4833	70 lbs	31.8 kg