

# Physical Properties

## HydraCure™ M5 Multi-use Wet Curing Covers

HydraCure™ M5 can be reused up to 20 times if rinsed, re-rolled and stored properly. Comprised of an inorganic, non-woven fabric coated with a white-pigmented film, the fabric backing traps and retains water to provide a 100 percent humidity condition below the cover:

The white UV-resistant coating reflects the sun's heat away from the slab's surface, preventing excessive heat buildup and ensuring

optimal drying rates. HydraCure™ covers' reflective properties make it ideal for a range of weather conditions by offering high heat and cold resistance.

Made from inorganic materials, HydraCure™ covers have smoother fibers that will not stick to the slab surface. And, unlike organic materials, they will not stain the slab, leave behind any residue after use or rot/mildew during storage.

### HydraCure™ Covers – Physical Properties

Measure		Value	Units	Test Procedure
Thickness		.04	inches	ASTM D-5199
Standard Weight		78	lbs/1,000 ft <sup>2</sup>	ASTM D-2103
Tensile Grab Strength	MD	125	lbf	ASTM D-1682-64
	TD	160	lbf	ASTM D-1682-64
Trapezoidal Tear Strength	MD	50	lbf	ASTM D-4533-91
	TD	65	lbf	ASTM D-4533-91
Grab Elongation	MD	65%		ASTM D-1682-64
	TD	55%		ASTM D-1682-64
Mullen Burst Strength		330	lbs/in <sup>2</sup>	ASTM D-751-73
Water Retention		0.05	lbs/ft <sup>2</sup>	ASTM C-171
Reflectance		79%		E-1347
Unit Size		12 x 100	1,200 ft <sup>2</sup>	
Unit Weight		93	lbs/roll	
Packaging		400	rolls/truck	

MD = Machine Direction  
TD = Transverse Direction



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Products shown may be covered by one or more of U.S. patents #6,775,952, #6,354,760, #5,618,125 and other pending patents.  
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