

Patio 500®

Specifications

Description:	Vinyl laminated on a woven synthetic fabric.
Weight:	17.5 oz. per lineal yard
Width:	61 inches / 154.94 centimeters
Transparency:	Opaque (some light color shades do offer illumination)
Abrasion Resistance:	Excellent
Dimensional Stability:	Excellent
Flexibility:	Excellent in both hot and cold environments
Flame Resistance:	Meets California State Fire Marshall Title 19, NFPA-701-99 (Large Scale) ASTM E84-81A Flame Spread Rating Class A (15)
Mildew Resistance:	Excellent
Chemical Resistance:	Excellent
Water Repellency:	Excellent – Water Proof
Oil Resistance:	Excellent
Sewability:	Excellent
Heat Sealability:	Excellent. Can be sealed by hot air weg welder or radio frequency bar type.



Powered by Innovation ♦ Proven by Performance

P.O. Box 435, Emigsville, PA 17318 USA

717-764-1192

800-772-0036

Fax: 717-764-5211

www.herculite.com

EMAIL: customercare@herculite.com



Powered by Innovation ♦ Proven by Performance

Patio® 500

TYPICAL PROPERTIES REPORT

PROPERTY		TEST METHOD	AVERAGE TEST RESULTS	
English	Metric		English	Metric
PHYSICAL PROPERTIES				
Weight, oz. per sq. yd.	g/m ²	ASTM D3776	18 oz. +/- 10%	610 g +/- 10%
Adhesion (lbs./2 in.)	N/50 mm	ASTM D751 (Free Peel)	10.6 min.	47 min.
Breaking Strength (lbs./in.)	N/25 mm	ASTM D5034	W 244 F 219	W 1085 F 974
Tear Strength (lbs.)	N	ASTM D2261	W 105 F 110	W 467 F 489
Hydrostatic Burst (PSI)	kPa	ASTM D751, D3776	410	2827
Flame Resistance		CSFM Reg. # F-86501 MVS 302, ASTM E84 NFPA 701 Test 2 Large Scale ASTM D6413	Pass	

The information contained in this report is believed to be reliable. It is offered in good faith and intended for use as a general guide. Herculite makes no guarantee of results and assumes no obligation or liability whatsoever in connection with the possible use of this information. This report, including any statements concerning the possible use of our products, is not a license to operate under, or intended to suggest infringement of any existing patents.

HERCULITE PRODUCTS, INC.
P.O. Box 435, Emigsville, PA 17318
(800) 772-0036 (717) 764-1192
FAX: (717) 764-5211
www.herculite.com customercare@herculite.com