

VinaGYM® 51-19  
Athletic mat cover

TECHNICAL DATA

COATED FABRIC SPECIFICATIONS\*

Revision Date: 17 Aug 2023  
Expiry Date: 17 Aug 2028

Total Thickness (nominal)	23 mils
Total Weight	20 oz/yd <sup>2</sup>
Coating Type	Flexible Vinyl
Coating Distribution	50% back, 50% face
Sealing Properties	Dielectric   Thermal

\* A variety of standard widths and colors are available.

PROPERTY	MINIMUM	TYPICAL	TEST METHOD
Grab Tensile (Warp)	260 lb	290 lb	ASTM D751
Grab Tensile (Fill)	285 lb	310 lb	ASTM D751
Trapezoid Tear (Warp)	35 lb	70 lb	ASTM D751
Trapezoid Tear (Fill)	35 lb	70 lb	ASTM D751
Adhesion (Warp)	6 lb/in	10 lb/in	ASTM D751
Adhesion (Fill)	6 lb/in	10 lb/in	ASTM D751
Flame Retardancy	Pass		NFPA 701 M2 flat
	Pass		CAN/ULC S-109 L&S
	Class 1 or A		ASTM E84
Composition	79% vinyl, 21% polyester		ASTM D751

Comments:

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