



**Morbern**

# Product Information Sheet

## EvoHide MR ND (2Y30)

### Physical Properties:

Property	Method	Standard	Tolerance
Total Weight (oz/54")	ASTM D751	30	± 4
Total Weight (oz/yd <sup>2</sup> )	ASTM D751	20	± 3
Total Thickness (mils)	ASTM D751	42	± 4
Minimum Width (in)	ASTM D751	54	+ 2
Abrasion Resistance	CFFA-1a #8 Cotton Duck; 30,000 cycles	No significant wear	
Crocking Resistance	CFFA 7	Rating Wet: Good Rating Dry: Good	
Minimum Adhesion (lbs/in)	ASTM D751	MD: 3	CMD: 3
Tensile* (lbs)	ASTM D751	MD: 100	CMD: 70
Trapezoid Tear* (lbs)	ASTM D751	MD: 25	CMD: 30
Stretch Under Load* (%)	SAE J855	MD: 25	CMD: 150
Permanent Set* (%)	SAE J855	MD: 4	CMD: 25

### Market Application Features:

Property	Method	Standard
Weather Resistance	ASTM G153; Cycle 1, 1000 hrs	Pass: No significant color change or stiffening
Mildew Resistance	ASTM G21	No growth or discoloration
Blocking Resistance	CFFA 4	Scale rating: 2 max.
Cold Resistance (°F)	CFFA 6a (vinyl out)	-25; no cracking of the skin
Flame Resistance	EN 1021-1 and 2 Cal TB 117-2013 (Section 1-Cover Fabric)	
California Assembly Bill No. 2998	Compliant	

\*Typical Values: These values are average results, not minimums.

\*MD: Machine Direction CMD: Cross-Machine Direction

Note: The information stated is, to the best of our knowledge, accurate. It is offered for verification and reference purposes only.

Morbern Inc. offers no warranty and assumes no liability for actual reliance on this information.

Note: This product Information Sheet contains both quality and design specifications.

Note: California SB1019

This product contains one or more flame retardant chemicals listed as "designated chemicals" pursuant to Section 105440 of the Health and Safety Code, and any chemical or chemical compound for which "flame retardant" appears on the substance Safety Data Sheet (SDS) pursuant to Section 1910.1200(g) of Title 29 of the Code of Federal Regulations.

Note: Users of Morbern products should consult applicable federal, state and local laws and regulations. Morbern does not, by the publication of this technical document intend to urge action that is not in compliance with applicable laws, and this document may not be construed as doing so. Anyone using this document should rely on his or her own independent judgment or, as appropriate, seek the advice of a competent professional in determining the exercise of reasonable care in any given circumstances.

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