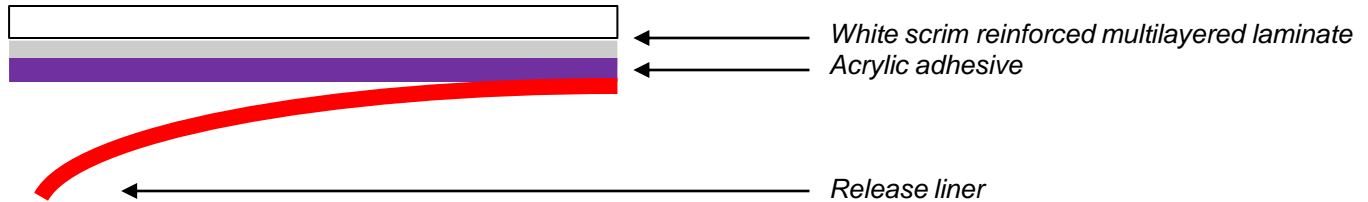


# 1579GCW-WM

## JACKETING SYSTEM - WHITE

Venture Tape® VentureClad 1579GCW-WM is a white zero permeability vapor barrier for insulation cladding and jacketing applications. A multilayered, self adhesive material installs quickly and easily with no special tools required, resulting in significant time, labor, and cost savings. 1579GCW-WM exceeds most building code requirements and can be used for new construction as well as repair on existing structures.

### Product Construction



### Features & Benefits

- ASTM E84 (20/30 Flame/Smoke Rating)
- High performance jacketing product performs well over a wide temperature range
- Puncture and tear resistant
- Self adhesive material installs easily with no off-site fabrication required
- IMO Resolution A653(16)
- IMO Resolution MSC 61(67) Annex 1 Part 5 and Annex 2
- IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2
- USCG approval

Test	Typical Value	Typical Value (Metric)	Test Method
Product thickness (flat) <sup>Ω</sup>	17.5 mils	0.45 mm	PSTC-133
Product Thickness (emb) <sup>Ω</sup>	24.0 mils	0.61 mm	PSTC-133
Peel Adhesion <sup>Δ</sup>	100 oz/in	27.7 N/25 mm	PSTC-101
Shear Adhesion	>72 hrs @ 2.2 psi	>72 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	130 lb/in	588 N/25 mm	PSTC-131
Elongation	50 %	50 %	PSTC-131
Puncture	58 lbs	257 N	ASTM D1000
Emittance	0.80		ASTM C1371
WVTR	0.00 perm		ASTM E96
Service Temperature	-94 to 248 °F	-70 to 120 °C	

<sup>Ω</sup> - excluding liner

<sup>Δ</sup> - 20 minute dwell

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Venture Tape recommends that the purchaser test for fitness of use in all applications.

### Product Configurations

- Standard widths: 23" and 35½"
- Standard length: 25 yards
- Custom widths and lengths available, contact Venture Tape for specifications and requirements

Contact Venture Tape today for a complete list of products or a free sample

Toll Free North America 800-343-1076

From United Kingdom 0-800-962-957

From Australia 1-800-122-797

[www.venturetape.com](http://www.venturetape.com)

# VentureTape®

GTA - NHT, Inc.  
Venture Tape  
30 Commerce Rd., Rockland, MA 02370  
Tel 781-331-5900; Fax 781-871-0065  
800-343-1076 (U.S.A.), 800-544-1024 (Canada)  
Toll Free Fax 877-264-5490  
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# GTA

TAPES & ADHESIVES  
a 3M Company

# 1579GCW-WM

## CHEMICAL RESISTANCE

<b>Acids</b>	Acetic acid (all concentrations) 50% formic acid 10% hydrochloric acid 30% hydrochloric acid 10% and 35% hydrofluoric acid 10% nitric acid 65% and 100% nitric acid 30% and 85% phosphoric acid 20% sulphuric acid Sulphur dioxide gas, dry >80% sulphuric acid	resistant resistant resistant partially resistant resistant resistant not resistant resistant partially resistant resistant not resistant
<b>Aldehydes</b>	Acetaldehyde Formaldehyde	resistant resistant
<b>Alcohols</b>	Benzyl alcohol Cyclohexanol Ethyl alcohol Glycerine Glycol Isopropyl alcohol Methyl alcohol	partially resistant resistant resistant resistant resistant resistant resistant
<b>Aqueous alkaline solutions</b>	Ammonium hydroxide Calcium hydroxide Sodium hydroxide	not resistant partially resistant not resistant
<b>Chlorinated hydrocarbons</b>	Carbon tetrachloride Chlorinated biphenyls Chloroform Trichloroethylene	partially resistant partially resistant resistant resistant
<b>Esters</b>	Ethyl acetate	resistant
<b>Hydrocarbons</b>	Aliphatic hydrocarbons Benzene Gasoline (petrol) Mineral oils Toluene Xylene	resistant resistant resistant resistant resistant resistant
<b>Miscellaneous substances</b>	Chlorine Hydrogen peroxide Oxygen Water	resistant resistant resistant resistant
<b>Other organic solutions</b>	Acetone Diethylether Nitrobenzene Phenol	resistant resistant not resistant not resistant
<b>Salt solutions</b>	Alkaline carbonates Bichromates Cyanides Fluorides	resistant resistant resistant resistant

Chemical resistance info based in part on vendor or independent test data.

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