

The **RUBEROID** Co.

Bulletin

INDUSTRIAL PRODUCTS DIVISION
733 THIRD AVENUE
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General Price Bulletin

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T/NA 100 MULTI-PURPOSE INSULATION JACKETING

LIST PRICE
F.O.B. GLOUCESTER, N.J.

T/NA 100 Multi-Purpose Jacketing 35½" wide x 166.7 ft. long (500 sq. ft. per roll) @ \$.18 per sq. ft.	\$ 90.00 per Roll
T/NA 100 Collars - 4" wide x 166.7 ft. long	10.00 per Roll
T/NA 100 Finishing Tape 2" x 72 yds.	16.00 per Roll
1" x 72 yds.	10.00 per Roll

Terms of Payment: 1% 10th Proximo Net 30 Proximo

All prices are subject to change without notice and all orders
will be invoiced at prices prevailing at time of shipment.

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RUBEROID T/NA 100®

MULTI-PURPOSE INSULATION JACKETING

Product Data Sheet

SUMMARY OF PROPERTIES

1. PHYSICAL

	TYPICAL VALUE	TEST METHOD
Tensile Strength—M.D.—lbs./in.	42	A.S.T.M. Method D-828
Mullen Burst Strength—psi	88	A.S.T.M. Method D-744
Elmendorf Tear Strength—C.M.D.—gms.	448	A.S.T.M. Method D-689
Moisture Vapor Transmission—Perms	0.88	A.S.T.M. Method E-96
Reflectivity	72.3%	Hunter Gardner Multipurpose Reflectometer

2. THERMAL

	TYPICAL VALUE	TEST METHOD
Underwriters' Rating—Tedlar Exposed		Underwriters' Labs.
Spread of Flame	25	Test U.L. 723
Fuel Contributed	0	
Smoke Contributed	45	
Discoloration Temperature		
225°F.	Slight Discoloration	20 Days—Oven
200°F.	Trace Discoloration	20 Days—Oven
Flexibility After Heat Aging		
200°F.	Slightly Less Flexible	20 Days—Oven
175°F.	No Change	20 Days—Oven

3. CHEMICAL

T/NA 100 has excellent resistance to a variety of chemicals. The laminate was unaffected after two weeks' immersion at room temperature in the following chemicals:

Conc. Hydrochloric Acid	Methanol
Conc. Ammonium Hydroxide	Varsol #1
10% Nitric Acid	Carbon Tetrachloride
10% Sulfuric Acid	Gasoline
10% Sodium Hydroxide	Perchloroethylene

T/NA 100 was unaffected after 1 year immersion in water.

4. WEATHERABILITY

T/NA 100 has a predicted weathering life of 10 years. The following weathering data is available:

	TIME	CONDITION
Clear "Tedlar"	10 yrs.—Florida @ 45° South	Still Flexible and Strong
White "Tedlar"	5 yrs.—Florida @ 45° South	No appreciable change
T/NA 100	2 yrs.—Florida @ 45° South	Unchanged
T/NA 100	3,000 hrs.—Weatherometer	Unchanged

NOTE: "Tedlar" Film is laminated to the asbestos felt with an elastomeric adhesive. Initial peel bond strengths between film and asbestos felt average 800 gms. per inch of width. The bond strength, after 2 years in Florida at 45° South, is unchanged. Accelerated Weatherometer testing (3,000 hours) likewise shows no change in peel bond strength.

The data in this bulletin is based on information we believe to be reliable. It is offered in good faith but without guarantee as conditions and the use of our products are beyond our control.

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