

VABER INDUSTRIALE S.P.A.

PRODUZIONE ADESIVI E PRODOTTI CHIMICI INDUSTRIALI

Strada San Mauro, 203 I – 10156 Torino (ITALY)

Tel. +39 011273.44.32

Fax +39 011273.17.76 /+39 011 223.77.72

e-mail: info@vaber.it

TECHNICAL DATA SHEET

N° 6279410E

VABER FA1300

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Revision n°: 5 **del:** Novembre 6, 2002

Compiler: Cecconello

T.D.: Girivetto

Q.M.S.: Favatà

1. DESCRIPTION

VABER FA1300 is an elastomeric pressure sensitive extruded adhesive tape available in several sections.

It has been studied to seal various substrates (e.g. degreased metal sheet, primed metal sheet and zinc metal sheet either on themselves or on glass, wood, plastics like EPDM, PE, PP, TPO), when an effective humidity barrier is required.

The particular care in the polymer choice permits to obtain a product that really protects the surfaces on which it has been applied.

2. CHEMICAL AND PHYSICAL CHARACTERISTICS

BASE	: butyl compound	
ASPECT	: solid gummy	
COLOR	: black	
SPECIFIC GRAVITY	: $1,10 \pm 0,10 \text{ g/cm}^3$	1*
TENSILE STRENGTH	: $\geq 55 \text{ KPa}$	2*
ELONGATION	: $\geq 1100\%$	2*
CONE PENETRATION @ 25°C	: $75 \pm 15 \text{ dmm}$	3*
PEEL ADHESION	: $\geq 2,0 \text{ N/mm}$	4*

follows technical data sheet n° 6279410E - VABER FA1300
revision n° 5 dated November 6, 2002

ADHESIVE STRENGTH	: $\geq 1,5$ N/mm	5*
HOLDING POWER @ 90°C	: 200 g	6*
COLD SHOCK RESISTANCE @ -29°C	: passes 10 slams	7*

1* ASTM D 1564 method

2* ASTM D 412 method, test sample C

3* VABER method T-12 (ref. ASTM D217-94; 150gr)

4* FLTM BU 112-02 method - A

5* FLTM BU 112-02 method - C

6* FLTM BU 101-06 method - B

7* GM 9773P method



3. APPLICATION AND USE

The product is applied manually on supports cleaned, dried and degreased, at temperature of at least +10°C.

4. PACKAGING

VABER FA1300 is available in rolls of different sections, as per customer's requests.

5. STORAGE AND SHELF-LIFE

VABER FA1300 stored in its original package, in a well-ventilated place, under dry conditions, at temperature between +20°C and +50°C has a shelf-life of 12 months from the manufacturing date.

6. NOTICE

The above information and our technical indications (both verbal and written or resulting from testing), in particular those that regard the applications and uses of our products, correspond to our best knowledge and experience; however, they do not constitute our warranty relative to final results or our responsibility deriving from any juridical relationship whatsoever.

In fact, considering the multiplicity of materials, supports, handling and storage conditions, as well as the conditions of production and utilization, the user, in function of his specific circumstances of use, must always preventively verify all the information and instructions reported above.

No assertion contained in this publication is to be considered authorization or suggestion to violate any industrial property rights of third parties.