

SAFEFOIL SP-BF 12990N

ALUMINIUM BARRIER FOIL LAMINATE

Product Description.

SAFEFOIL is a Flexible, Heat-Sealable, Water Vapor resistant Barrier Foil Tri-Laminate of Polyester, Aluminum and Polyethylene. It is a packaging material preferred for Sea worthy exports. Materials are zero atmosphere vacuum packed. This is high stiffness special grade Safefoil.

Composition Construction.

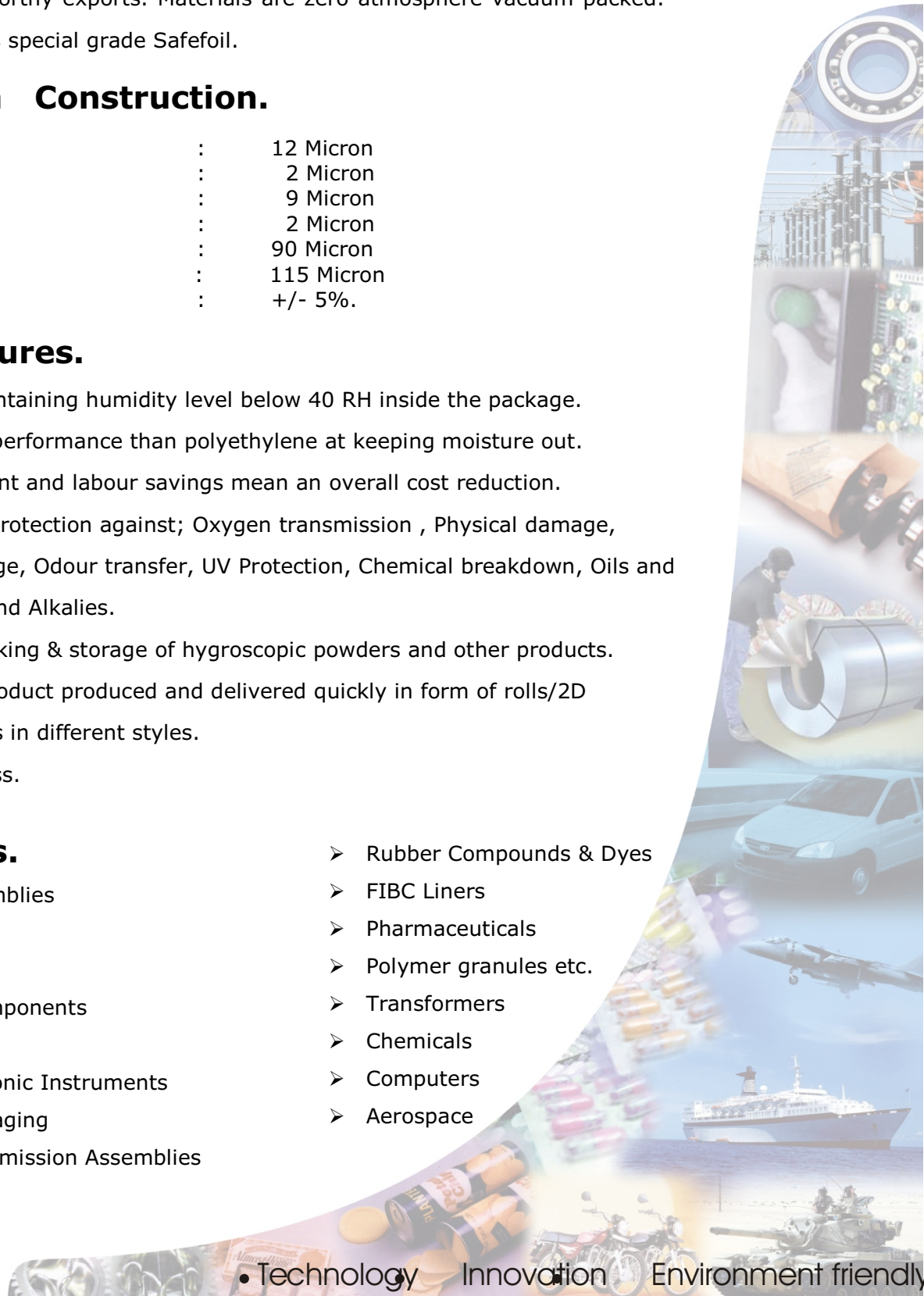
PET Film	:	12 Micron
Bonding Layer	:	2 Micron
Aluminium Foil	:	9 Micron
Bonding Layer	:	2 Micron
Natural LLDPE Film	:	90 Micron
Total Thickness	:	115 Micron
Trade Tolerance	:	+/- 5%.

Special Features.

- Performs by maintaining humidity level below 40 RH inside the package.
- 80 times better performance than polyethylene at keeping moisture out.
- Reduced Desiccant and labour savings mean an overall cost reduction.
- Gives excellent protection against; Oxygen transmission , Physical damage, Biological damage, Odour transfer, UV Protection, Chemical breakdown, Oils and Greases, Acids and Alkalies.
- Excellent for packing & storage of hygroscopic powders and other products.
- Custom made product produced and delivered quickly in form of rolls/2D pouches/3D bags in different styles.
- Excellent Stiffness.

Applications.

- | | |
|-------------------------------------|---------------------------|
| ➤ Electronic Assemblies | ➤ Rubber Compounds & Dyes |
| ➤ Masterbatches | ➤ FIBC Liners |
| ➤ X-Ray Machines | ➤ Pharmaceuticals |
| ➤ Automotive Components | ➤ Polymer granules etc. |
| ➤ Foodstuffs | ➤ Transformers |
| ➤ Optical & Electronic Instruments | ➤ Chemicals |
| ➤ Machinery Packaging | ➤ Computers |
| ➤ Engines & Transmission Assemblies | ➤ Aerospace |



Specifications.

1. Basic Weight (g / sq. m.)	:	135 (gm/sq.m) ± 8%
2. Tensile Strength	:	MD – 20 kgf. CD – 18 kgf.
3. Puncture Strength	:	15 (Beach) min.
4. Tear Strength	:	MD - 4.8 Kg. CD - 3.4 kg.
5. Sealing Condition	:	180 ⁰ c / 2 sec.
6. Heat Seal Strength (180 ⁰ C/2 sec)	:	30.380 N/ cm.
7. Water Vapor Transmission Rate	:	0.05 gms / m ² / 24hrs.
8. Oxygen Transmission Rate	:	0.1 cc / m ² / 24hrs.
9. P ^H of water extract	:	7.
10. Ageing Test	:	No evidence of delamination / breakdown.
11. WVTR after ageing	:	No change.
12. Integrity of Heat Sealed Seam	:	No Leakage.
13. Stiffness	:	High

Classifications.

- A. MIL B 131 H TYPE 1 CLASS
- B. DEF STANDARD 81 – 75 / 2 TYPE 1 GRADE A

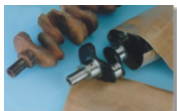
Standard sizes & shapes available.

Rolls: Width 0.75m & 1.00m Length 100 Lm

Bags: Box Bags with Center Seal / Base Sheet / Lid / Zipper / Attached Lid and Flat Bags.

Custom rolls & bags can be made on request.

SAFEPACK range of products:



VCI PAPER



3mtr VCI STEEL WRAP



VCI PLASTIC FILM



VCI STRETCH FILM



VCI POWDER &
TABLET



VCI FOAM



VCI EMITTER



VCI OIL



VCI PREWASH



AL. BARRIER BAGS &
COVERS



ABSORBENTS &
DESICCANTS



TRANSIT HAZARD
INDICATORS



FLEXIBLE PKG.
PRODUCTS



PROPAFLEX

Also available Customised Packaging Solutions that meet your needs & requirements.

LIMITED WARRANTY

The values shown above were developed from our random sampling procedure & we believe them to be specific for this product only. SAFEPACK Industries Ltd. gives no warranty, express or implied as to the suitability of these products for any specific application. Users should determine the product suitability for any application through their own testing & evaluation. Standard warranty clause

For more information call us today !



SAFEPACK INDUSTRIES LTD.

Safepack Complex, 77, M.I.D.C.
Bhosari, Pune - 411 026, INDIA
Tel: +91-20-27111-000
Fax: +91-20-27111-700
e-mail: info@safepack.com
Packaging Solutions: www.safepack.com

Distributed By:

Linustrade Pte Ltd
51 Newton Road, #22-05A Goldhill Plaza
Singapore -308900
e-mail: contact@linustrade.com
Tel: +65 6255 3438 ; Fax: +65 6255 3428
Web: www.linustrade.com

Packaging Solutions: www.safepack.com

