

TechCorro™[BF] Barrier Foil Laminate TP-4-316

Description

A laminate of Polyester, Aluminium foil, Nylon and LDPE Polyethylene to form a flexible, very strong and sealable material with a very low Water Vapour Transmission Rate (WVTR) & Oxygen Transmission Rate (OTR). Layers are bonded with extruded polyethylene.

Method of providing protection

Products sealed inside an enclosure of this material are offered protection from moisture and/or other harmful elements.

Uses

Can be made into bags to enclose any product including electronics, machines and equipment, spares, food, chemicals and other items requiring protection. The PE layer is approved for food contact.

Supply formats

Rolls, flat bags, box bags, tubes, drum liners, IBC and other formats. Please see Barrier Foil style sheets for more information..

Technical data

	Unit	Result
OTR (DIN 53 380)	cc/m ² /24hr	<0.006
WVTR (DIN 53 122)	g/m ² /24h	<0.05
Tear strength (BS 903 – B); MD	Newton	42
Puncture (Def Stan 81-75 Annex I)	Newton	127
Tensile strength (Def Stan 81-75 Annex H)	N/15mm	88

Def Stan 81-75/3 Type 1; MIL-PRF 131K Class 1; NFH 00310 Class 1 approved.

Product handling and storage

If the material is stored in normal warehouse conditions its shelf-life is in excess of 10 years.

Skilled technicians are constantly reviewing and developing new products that are most often, customer led.

This information is based on existing knowledge and it is not binding. No legal claims can be derived from it.
10008-1608



The global partnership in corrosion prevention

Contact us:

Technology Packaging Ltd
PO Box 44, Northwood
Middlesex, HA6 3RA, UK
T +44 (0) 203 598 1919
F +44 (0) 203 598 5196
E sales@technologypackaging.com
www.technologypackaging.com
www.metalrescue.co.uk

Distributors throughout Europe



TechCorro™ [BF]
barrier foils

Bags
Rolls
Sheets

All these products are supplied with or without VCI

TechCorro™ [B]
boards

Corrugated paper
Cartons and boards
Chips

All these products are supplied with or without VCI

TechCorro™ [D]
desiccants

Various desiccant types
In bags
Bulk

TechCorro™ [E]
emitters

VCI Foams
VCI Devices

TechCorro™ [EQ]
equipment

A comprehensive range of items including:-
handling equipment, heat sealing tools
packing benches, packing cases/containers
and more.

TechCorro™ [F]
films

Polyethylene films
Stretch films
Shrink films
Laminated film products
Bubble films

All these products are supplied with or without VCI

TechCorro™ [FL]
fluids

Oil based
Water based
VOC free and more...

All these products are supplied with or without VCI

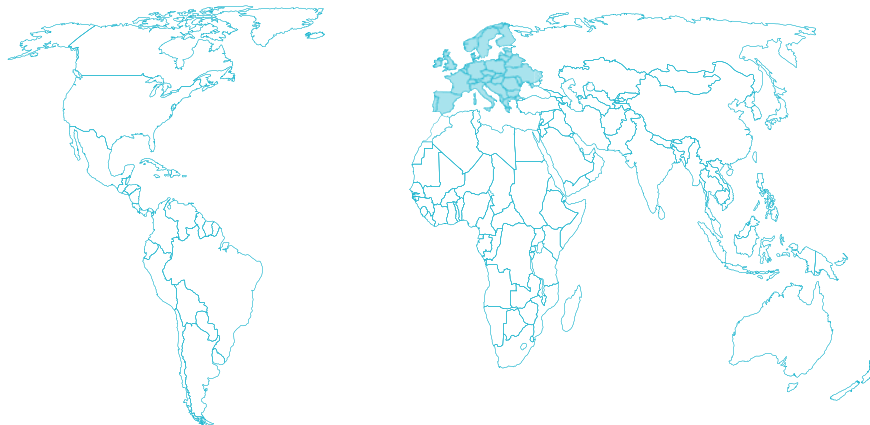
TechCorro™ [P]
papers

Flat papers
Creped papers
PE Coated papers
Reinforced papers
Laminated paper products

All these products are supplied with or without VCI

TechCorro™ [PL]
plastics

Plastic items with or without VCI such as:-
netting, corrugated sheets, wire and more...



The global partnership in corrosion prevention



- TechCorro™
barrier foils
boards
desiccants
emitters
equipment
films
fluids
papers
plastics