

TechCorro™[BF] Barrier Foil Laminate TP-4-315

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	36
Tear strength (BS 903 – B); CD	Newton	36
Puncture (Def Stan 81-75 Annex I)	Newton	105
Tensile strength (Def Stan 81-75 Annex H)	N/15mm	108

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.
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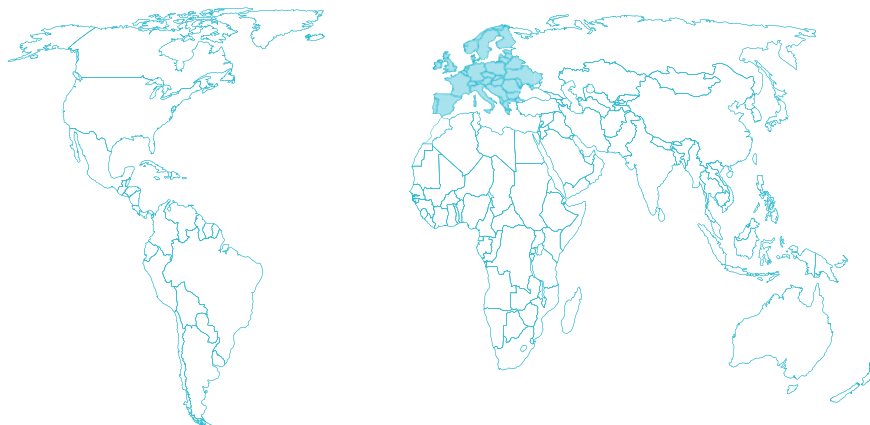
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TechCorro™ [BF] barrier foils	Bags Rolls Sheets	All these products are supplied with or without VCI
TechCorro™ [B] boards	Corrugated paper Cartons and boards Chips	All these products are supplied with or without VCI
TechCorro™ [D] desiccants	Various 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...	



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