

TechCorro™[BF] Barrier Laminate - TP-4-350

Description

A laminate of Polyester and Polyethylene to form a flexible and sealable material with a low Water Vapour Transmission Rate (WVTR). TP-4-350, when used instead of a normal PE film, provides a superior WVTR performance whilst offering a black film and excellent sealing characteristics.



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.

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
Thickness	mm	0.115
Oxygen Transmission	cc/m ² /24h	<0.006
WVTR (23°C/75%RH)	g/m ² /24h	<0.01
Tear strength (BS 903 – B); MD	Newton	29
Puncture (Def Stan 81-75 Annex I)	Newton	94
Tensile strength (Def Stan 81-75 Annex H)	N/15mm	81
Sealing information	°C / bar / s	170 / 2 / 2

Product handling and storage

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

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

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