



www.browpharmapak.com

John C. Brow Ltd. T/A Brow Packaging
1 Prince Regent Road, Belfast,
Northern Ireland, UK, BT5 6SA

Email : production@browpharmapak.com

Tel No: +44 (0)28 9079 8171

From ROI : 048 9079 8171

Anti-Static Polyethylene film - STATPAK™ FP

STATPAK™ FP is an anti-static polyethylene film used during the loading, storage and transportation of raw materials, including fine powder chemicals, tablets, soft and hard capsules.

Technical Data:

STATPAK™ FP is a homogeneous non-amine anti-static polyethylene film which is effective at low relative humidity (less than 12%). Specifically designed for the particular needs of the Pharmaceutical and Medical Industries as it meets the requirements of FDA Title 21 para. 178.3130. The special anti-static additive does not affect the film clarity or quality. It is of high economic use as it can be manufactured in a range of thicknesses, widths, and lengths.

Physical Properties:

Base Colour	Clear to Slight Haze
Thickness	Ranging from 50 to 200 um (Micron)
Tensile Strength MD/TD (MPa) (ASTM D882)	15/11
Tear Resistance MD/TD (N/mm) (ASTM D1004)	87/92
Elongation MD/TD (%) (ASTM D882)	331/186
Burst (N/mm)	928
Ideal Seal Conditions:	Temperature 110oC Time 1.5 seconds Pressure 30 psi

ELECTRICAL PROPERTIES:

Surface Resistivity: (inside/outside) at 21°C and 58% RH	Less than 10^{12} Ohms
Static Decay Rate: 5KV-0V at 21°C and 58% RH	Less than 2 seconds

STATPAK™ FP is available as bags, sacks, liners, continuous liners and hoods.

For more information visit our website www.browpharmapak.com

The values shown above were produced from testing 1000 X 1000 mm @100 um film samples we manufactured. We believe them to be typical for this particular product. Because of normal lot to lot variations, actual values may vary somewhat from these depicted here. John C. Brow Ltd T/A Brow Packaging makes no warranty, express or implied, as to the suitability of these materials for any specific product. Consumers should determine product suitability through their own testing and evaluation.

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