

745

BI-DIRECTIONAL PET SPECIALTY FILAMENT TAPE

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

Polyester film woven with fiberglass reinforcements with a pressure-sensitive synthetic rubber adhesive. Balanced machine direction and cross direction tensile strength, high adhesion and medium impact strength. Bi-directional filaments provide resistance to delamination for improved one piece removability and increased “boardiness” for automatic application. Operating temperature range +32°F (0°C) to +180°F (+82°C).

PRODUCT APPLICATION

Designed for a variety of packaging and splicing applications.

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard test. The data should not be considered as specifications.

Backing	60 ga. (15µ) Polyester
Adhesive	Synthetic Rubber/Resin
Reinforcement	Fiberglass Scrim
90° Adhesion to Steel (oz/in of width) PSTC-1	75 (20.5 N/25mm)
Tensile Strength (lbs/in of width) PSTC-31	
Machine Direction:	90 (394 N/25mm)
Cross Direction:	90 (394 N/25mm)
Elongation (at break) PSTC-33	3.5%
Total Thickness (mils) PSTC-33	7.3 (0.185mm)
Quick Stick (oz/in of width) PSTC-5	
To Kraft:	4.5 (1.2 N/25mm)
To Steel:	25 (6.8 N/25mm)
Color	Clear



3647 Cortez Road West | Bradenton, FL 34210 | USA
Customer Service: 800.IPG.8273 | 800.474.8273
Tape Technical Service: 877.447.4832
www.itape.com | info@itape.com

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

EFFECTIVE: 07/10

