



Technical Data Sheet

S3135 Industrial Uni-Directional Filament Tape

Description

S3135 is a fiberglass reinforced filament tape for general purpose use.

Features

Aggressive adhesion provides quick-stick abilities and excellent holding power. Durable backing resists moisture and abrasions while strength prevents breakage.

Physical Characteristics	Standard Values
Carrier	Film-PP w/scrim
Adhesive Type	Acrylic
Adhesive Thickness	2.5 mils
180° Peel Adhesion to Stainless Steel	91 oz/in – 26 N/25mm
Tape Color	Clear
Liner	NA
Total Tape Thickness	5.6 mil – 0.142 mm
Holding Power (PSTC-7) 1000g	NA
Available Lengths	Various

Tape Application

To achieve ultimate adhesion, the bonding surfaces should be dry, clean and free of dirt and oils. The strength of the adhesion bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

*Note: Values should be used for specification purposes and are averages taken from PSTC and ASTM test methods. The company does not warranty performance in specific applications. Since product performance may vary, each user should conduct their own test to determine the products fit for use in specific applications. The purchaser shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (20°C) with 50% relative humidity. Champion Tape serves you better. Contact our team for qualified application support.

www.championtape.com
Phone 888-580-8588, 262-598-7400 Fax 262-598-7405
7900 Durand Ave. Bldg. 4, Sturtevant WI 53177