



## Technical Data Sheet

# # D5550

# Transfer Film Tape

### Description

D5550 has a stabilized transfer acrylic adhesive with high tack, peel, and holding power.

### Features

The acrylic adhesive adheres to a range of surfaces, including metals and engineering plastics that may have rough or irregular surfaces. This tape is also reverse wound and resistant to chemicals, plasticizers, aging, temperature, and environmental extremes.

Physical Characteristics	Standard Values
Carrier	None
Adhesive Type	Acrylic
Adhesive Thickness	5 mil – 0.127 mm
180° Peel Adhesion to Stainless Steel	110 oz/in – 31 N/25mm
Tape Color	Clear
Liner	Brown Kraft
Total Tape Thickness	5.0 mil – 0.127 mm
Service Temperature Range	-50°F to 250°F – -46°C to 121°C
Available Lengths	18 / 36 yards / 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.

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