



High Temperature Fine Line Tape 1109

Technical Data Sheet November 2004

General Description JTape 1109 High Temperature Fine Line Tape uses a thermally stabilized Polypropylene backing with a Urethane based pressure sensitive adhesive. This fineline tape will perform in temperatures up to 138°C for at least 45 minutes and leave a sharp, clean separation line. JTape 1109 adheres to a wide variety of surfaces. JTape 1109 follows contours and remains in place as long as necessary and leaves no residue upon removal. JTape 1109 meets military specification T-215955D type III

Recommended Uses Preferred where tape must conform and follow contours without wrinkling or tearing. JTape 1109 is used when flake resistance and removal without adhesive transfer is important.

Product Construction



Shelf Life One year from date of receipt by customer when stored a 22°C (72°F) and 50% relative humidity.

Physical Properties

Values shown are typical values not to be used for specification purposes.

Carrier	Embossed Polypropylene
Colour	Olive Green
Adhesive	Pigmented Urethane Pressure Sensitive Adhesive
Thickness	0.127mm PSTC-33
Width	3mm, 6mm, 9mm, 12mm, 19mm and 25mm (+/- 1mm)
Length	55m (+/- 0.1m)

Other widths are available upon request.

Performance properties

Values shown are typical values not to be used for specification purposes.

Tensile Strength	0.215 kg/mm ASTM D-3759
Elongation Strength	600 %
Adhesion to Steel	33.6 g/mm ASTM D-3330
Heat Resistance	138°C Maximum for 45 minutes

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