500

1.9 MIL MEDIUM GRADE NATURAL RUBBER CST

INTERTAPE POLYMER GROUP

TECHNICAL DATA SHEET

DESCRIPTION

Biaxially-oriented polypropylene (BOPP) film coated with pressure-sensitive solvent natural rubber adhesive for dependable closure of corrugated and linerboard boxes.

With the most aggressive pressuresensitive adhesive available, Central® Natural Rubber Tapes offer fast, positive bonding on "problem" applications such as high recycled content cartons, rough or ultra-smooth cartons, heavy ink coverage, dusty and/or dirty environments, humid conditions and temperature extremes.

PRODUCT APPLICATION

For medium weight box sealing and packaging applications, exposed to challenging shipping hazards and stress.

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 (cast film) 1.2 mil (0.03 mm)

Adhesive Solvent Natural Rubber

Tensile Strength 24 lbs/in width (420 N/100mm)

ASTM D-3759

Elongation (at break) 120%

ASTM D-3759

Adhesion to Steel 22 oz/in (24 N/100 mm)

ASTM D-3330

Shear to Linerboard 1250+ minutes

(1/2"x1/2"x1000 grams)

ASTM D-3654

Total Thickness 1.9 mil (0.048 mm)

ASTM D-3652

Application Temperature Range +32°F ~ +120°F $(0^{\circ}C \sim +49^{\circ}C)$

Operating Temperature Range -30°F to +200°F $(-35^{\circ}C \sim +93^{\circ}C)$

intertape polymer group"

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EFFECTIVE: 9/2010

