## 7100 Hand Length

### 1.85 MIL MEDIUM GRADE HOT MELT CST

### INTERTAPE POLYMER GROUP®

## **TECHNICAL DATA SHEET**

### **DESCRIPTION**

Hand held dispenser length biaxiallyoriented polypropylene (BOPP) film carton sealing tape manufactured with pressure-sensitive hot melt adhesive.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

### **PRODUCT APPLICATION**

For medium weight, manual box sealing, package repair and bundling applications at room temperature.

### **GOVERNMENT COMPLIANCE**

Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging, such as box sealing). CID A-A-1684C.

#### **NOMINAL VALUES**

The following data are nominal values based on PSTC, ASTM and other standard tests. This data should not be considered specification.

**Backing** (Blown Film) 1.1 mils (0.028 mm)

**Adhesive** Synthetic Rubber/Resin

**Tensile Strength** (MD) 27 lb<sub>f</sub>/in width (473 N/100 mm)

**ASTM D3759** 

**Elongation** (% at break) 85

**ASTM D3759** 

**Adhesion to Steel** 32 oz/in (35 N/100 mm)

**ASTM D3330** 

**Shear to Linerboard** 7000 minutes

(1/2"x1/2"x1000 grams) ASTM D3654

A3 110 D3034

**Total Thickness** 1.85 mils (0.047 mm)

ASTM D3652

Application Range  $+45^{\circ}F \sim +120^{\circ}F$  $(+7^{\circ}C \sim +49^{\circ}C)$ 

Operating Range -10°F to +140°F

 $(-23^{\circ}C \sim +60^{\circ}C)$ 

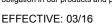
Colors Clear, Tan



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# 7100 Machine Length

### 1.90 MIL MEDIUM GRADE HOT MELT CST

# INTERTAPE POLYMER GROUP®

## **TECHNICAL DATA SHEET**

### **DESCRIPTION**

Machine length biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with pressuresensitive hot melt adhesive and unique cast film construction.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

#### PRODUCT APPLICATION

For medium weight, automatic box sealing applications, at room temperature as well as cooler food packaging and processing applications, and moving/storage applications.

#### **GOVERNMENT COMPLIANCE**

Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging, such as box sealing). CID A-A-1684C.



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EFFECTIVE: 03/16

### **NOMINAL VALUES**

The following data are nominal values based on PSTC, ASTM and other standard tests. This data should not be considered specification.

**Backing** (Cast Film) 1.2 mils (0.03 mm)

**Adhesive** Synthetic Rubber/Resin

**Tensile Strength** 22 lb<sub>f</sub>/in width (385 N/100 mm)

ASTM D3759

**Elongation** (% at break) 120

**ASTM D3759** 

**Adhesion to Steel** 32 oz/in (35 N/100 mm)

**ASTM D3330** 

**Shear to Linerboard** 7500 minutes

(1/2"x1/2"x1000 grams) ASTM D3654

**Total Thickness** 1.90 mils (0.048 mm)

ASTM D3652

Application Range  $+45^{\circ}F \sim +120^{\circ}F$  $(+7^{\circ}C \sim +49^{\circ}C)$ 

Operating Range  $-10^{\circ}\text{F} \sim +140^{\circ}\text{F}$  $(-23^{\circ}\text{C} \sim +60^{\circ}\text{C})$ 

**Colors** Clear, Tan

