

# AC161 Hand Length

## 1.6 Mil Performance Acrylic CST

### DESCRIPTION

Biaxially-oriented polypropylene (BOPP) film, coated with pressure-sensitive emulsion acrylic adhesive.

Best suited for reliable, all-temperature box sealing performance (less than 40°F and greater than 120°F) where resistance to aging, weathering, UV light, and yellowing are important. Provides excellent clarity, superior quick-stick performance, and controlled unwind to facilitate dispensing on manual or automatic case sealing machines.

### PRODUCT APPLICATION

Light weight non-critical box sealing applications exposed to minimal shipping hazards and stress.

### GOVERNMENT COMPLIANCE

Complies with the Federal Food Drug and Cosmetic Act, CFR Title 21, Subpart B, Par 175.105, which covers the use of pressure sensitive adhesives and tapes for indirect contact food packaging, such as box sealing.

### NOMINAL VALUES

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

<b>BACKING</b>	0.91 mil
<b>ADHESIVE</b>	Emulsion Acrylic
<b>ELONGATION</b> (% at break) ASTM D3759	> 100
<b>ADHESION TO STEEL</b> ASTM D3330	> 120 g/cm (10.75 oz/in)
<b>TOTAL THICKNESS</b> ASTM D3652	1.6 mil
<b>OPERATING TEMPERATURE RANGE</b>	Application +32°F to +150°F (0°C ~ +65°C)  Operating -30°F to +200°F (-35°C ~ +93°C)
<b>COLOR</b>	Clear

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# AC180 Hand Length

## 1.8 Mil Performance Acrylic CST

### DESCRIPTION

Biaxially-oriented polypropylene (BOPP) film, coated with pressure-sensitive emulsion acrylic adhesive.

Best suited for reliable, all-temperature box sealing performance (less than 40°F and greater than 120°F) where resistance to aging, weathering, UV light, and yellowing are important. Provides excellent clarity, superior quick-stick performance, and controlled unwind to facilitate dispensing on manual or automatic case sealing machines.

### PRODUCT APPLICATION

Light weight non-critical box sealing applications exposed to minimal shipping hazards and stress.

### GOVERNMENT COMPLIANCE

Complies with the Federal Food Drug and Cosmetic Act, CFR Title 21, Subpart B, Par 175.105, which covers the use of pressure sensitive adhesives and tapes for indirect contact food packaging, such as box sealing.

### NOMINAL VALUES

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

<b>BACKING</b>	0.98 mil
<b>ADHESIVE</b>	Water Based Acrylic
<b>ELONGATION</b> (% at break) ASTM D3759	> 100
<b>ADHESION TO STEEL</b> ASTM D3330	> 130 g/cm (11.65 oz/in)
<b>TOTAL THICKNESS</b> ASTM D3652	1.8 mil (0.046 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +32°F to +150°F (0°C ~ +65°C)  Operating -30°F to +200°F (-35°C ~ +93°C)
<b>COLOR</b>	Clear

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# AC210 Hand Length

## 2.1 Mil Premium Acrylic CST

### DESCRIPTION

Durable biaxially-oriented polypropylene (BOPP) film coated with high grade pressure-sensitive emulsion acrylic adhesive.

Best suited for reliable, all-temperature box sealing performance (less than 40°F and greater than 120°F) where resistance to aging, weathering, UV light, and yellowing are important. Provides excellent clarity, long life in use, superior quick-stick performance and controlled unwind to facilitate dispensing on manual or automatic case sealing machines.

### PRODUCT APPLICATION

Medium weight box sealing and other packaging applications exposed to normal shipping hazards and stress.

### GOVERNMENT COMPLIANCE

Complies with the Federal Food Drug and Cosmetic Act, CFR Title 21, Subpart B, Par 175.105, which covers the use of pressure sensitive adhesives and tapes for indirect contact food packaging, such as box sealing.

### NOMINAL VALUES

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

<b>BACKING</b>	1.1 mil (0.028 mm)
<b>ADHESIVE</b>	Emulsion Acrylic
<b>ELONGATION</b> (% at break) ASTM D3759	> 100
<b>ADHESION TO STEEL</b> ASTM D3330	> 190 g/cm (17 oz/in)
<b>TOTAL THICKNESS</b> ASTM D3652	2.1 mil (0.053 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +32°F to +150°F (0°C ~ +65°C)  Operating -30°F to +200°F (-35°C ~ +93°C)
<b>COLOR</b>	Clear

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# AC210 Machine Length

## 2.1 Mil Premium Acrylic CST

### DESCRIPTION

Durable polypropylene film coated with high grade pressure-sensitive emulsion acrylic adhesive.

Best suited for reliable, all-temperature box sealing performance (less than 40°F and greater than 120°F) where resistance to aging, weathering, UV light, and yellowing are important. Provides excellent clarity, long life in use, superior quick-stick performance and controlled unwind to facilitate dispensing on manual or automatic case sealing machines.

### PRODUCT APPLICATION

Medium weight box sealing and other packaging applications exposed to normal shipping hazards and stress.

### GOVERNMENT COMPLIANCE

Complies with the Federal Food Drug and Cosmetic Act, CFR Title 21, Subpart B, Par 175.105, which covers the use of pressure sensitive adhesives and tapes for indirect contact food packaging, such as box sealing.

### NOMINAL VALUES

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

<b>BACKING</b>	1.1 mil (0.028 mm)
<b>ADHESIVE</b>	Emulsion Acrylic
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	22 (385 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	120
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	20 (21.9 N/100 mm)
<b>TOTAL THICKNESS</b> ASTM D3652	2.1 mil (0.053 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +32°F to +150°F (0°C ~ +49°C)  Operating -30°F to +200°F (-35°C ~ +93°C)
<b>COLOR</b>	Clear

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# HM160E Hand Length

## 1.6 Mil Performance Hot Melt CST

### DESCRIPTION

General purpose 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 light to medium weight box sealing, package repair and bundling 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-1684B.

### NOMINAL VALUES

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

<b>BACKING</b> (Cast Film)	1.0 mil (0.025 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	23
<b>ELONGATION</b> (% at break) ASTM D3759	80
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	26
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	4500+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.60 mil (0.043 mm)
<b>COLOR</b>	Clear

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PKTFTapeTDSUS

# HM160 Hand Length

## 1.6 Mil Performance Hot Melt CST

### DESCRIPTION

General purpose biaxially-oriented 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 light to medium weight, automatic box sealing 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-1684B.

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### NOMINAL VALUES

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

<b>BACKING</b> (Cast Film)	1.0 mil (0.025 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	25 (438 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	80
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	32 (35N/100mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	5000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.60 mil (0.043 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +45°F to +120°F (+7°C ~ +49°C)  Operating -10°F to 140°F (-23°C ~ +60°C)
<b>COLOR</b>	Clear

# HM160 Machine Length

## 1.6 Mil Performance Hot Melt CST

### DESCRIPTION

General purpose biaxially-oriented polypropylene (BOPP) film carton sealing tape with specially designed pressure-sensitive 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 light to medium weight, automatic box sealing 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-1684B.



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### NOMINAL VALUES

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

<b>BACKING</b> (Cast Film)	1.0 mil (0.025 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	19 (333 N/100 mm)
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	32 (35N/100mm)
<b>ELONGATION</b> (% at break) ASTM D3759	125
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	5000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.60 mil (0.043 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +45°F to +120°F (+7°C ~ +49°C)  Operating -10°F to 140°F (-23°C ~ +60°C)
<b>COLOR</b>	Clear

# HM180E Hand Length

1.8 mil Performance Hot Melt CST

## DESCRIPTION

Hand held 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 light to medium weight, automatic box sealing 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-1684B.

## NOMINAL VALUES

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

<b>BACKING</b> (Blown Film)	1.1 mil
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	24
<b>ELONGATION</b> (% at break) ASTM D3759	80
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	28
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	5000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.8 mil
<b>COLOR</b>	Clear

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PKTFTapeTDSUS

# HM185 Hand Length

## 1.85 Mil Performance Hot Melt CST

### DESCRIPTION

Hand held dispenser length biaxially-oriented 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-1684B.



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### NOMINAL VALUES

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

<b>BACKING</b> (Blown Film)	1.1 mil (0.028 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	27 (473 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	85
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	32 (35 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	7000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.85 mil (0.047 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +45°F to +120°F (+7°C ~ +49°C)  Operating -10°F to 140°F (-23°C ~ +60°C)
<b>COLOR</b>	Clear

# HM185 Machine Length

## 1.9 Mil Performance Hot Melt CST

### DESCRIPTION

Machine length biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with pressure-sensitive 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-1684B.

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### NOMINAL VALUES

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

<b>BACKING</b> (Blown Film)	1.2 mil (0.03 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	22 (385 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	120
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	32 (35 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	7500+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.9 mil (0.048 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +45°F to +120°F (+7°C ~ +49°C)  Operating -10°F to 140°F (-23°C ~ +60°C)
<b>COLOR</b>	Clear

# HM170 Hand Length

## 1.7 Mil Premium Hot Melt CST

### DESCRIPTION

Cold temperature biaxially-oriented polypropylene (BOPP) film carton sealing tape with specially designed pressure-sensitive hot melt adhesive offers a safe and attractive seal in cold, damp environments.

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 light to medium weight, manual 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-1684B.



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### NOMINAL VALUES

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

<b>BACKING</b> (Blown Film)	1.0 mil (0.025 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	25 (438 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	80
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	25 (27.4 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	2500+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.70 mil (0.043 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +35°F to +120°F (+1.7°C ~ +49°C)  Operating -40°F to 140°F (-40°C ~ +60°C)
<b>COLOR</b>	Clear

# HM170 Machine Length

## 1.7 Mil Premium Hot Melt CST

### DESCRIPTION

Cold temperature biaxially-oriented polypropylene (BOPP) film carton sealing tape with specially designed pressure-sensitive hot melt adhesive offers a safe and attractive seal in cold, damp environments.

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 light to medium weight, manual 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-1684B.



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### NOMINAL VALUES

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

<b>BACKING</b> (Blown Film)	1.0 mil (0.025 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	19 (333 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	125
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	25 (27.4 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	2500+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.70 mil (0.043 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +35°F to +120°F (+1.7°C ~ +49°C)  Operating -40°F to 140°F (-40°C ~ +60°C)
<b>COLOR</b>	Clear

# HM195 Hand Length

## 1.95 Mil Premium Hot Melt CST

### DESCRIPTION

Cold temperature, hand length polypropylene 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, 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-1684B.

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### NOMINAL VALUES

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

<b>BACKING</b> (Blown Film)	1.1 mil (0.028 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	27 (473 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	85
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	26 (28.5 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	4000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.95 mil (0.050 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +35°F to +120°F (+1.7°C ~ +49°C)  Operating -40°F to 140°F (-40°C ~ +60°C)
<b>COLOUR</b>	Clear

# HM195 Machine Length

## 1.95 Mil Premium Hot Melt CST

### DESCRIPTION

Cold temperature, hand length polypropylene 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

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### NOMINAL VALUES

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

<b>BACKING</b> (Cast Film)	1.3 mil (0.030 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	22 (385 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	120
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	26 (28.5 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	4000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.95 mil (0.050 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +35°F to +120°F (+1.7°C ~ +49°C)  Operating -40°F to 140°F (-40°C ~ +60°C)
<b>COLOR</b>	Clear

# FM400 Hand Length

## 110# Performance Filament Tape

### DESCRIPTION

An economical fiberglass reinforced polypropylene film combined with an aggressive 'solventless' pressure-sensitive adhesive provides excellent adhesion to corrugated cartons and outstanding holding power.

### PRODUCT APPLICATION

Designed for the majority of packaging, palletizing and unitizing applications.

### NOMINAL VALUES

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

<b>BACKING</b>	1.0 mil (25μ) Biaxial Oriented PP Film	
<b>ADHESIVE</b>	Synthetic Rubber/Resin	
<b>TENSILE STRENGTH</b> (lb/in of width) PSTC-131	110 (482 N/25mm)	
<b>ELONGATION</b> (% at break) PSTC-131	3.5	
<b>ADHESION TO STEEL</b> (oz/in of width) (at 90° peel angle) PSTC-101	63 (17.2 N/25mm)	
<b>TOTAL THICKNESS</b> PSTC-131	4.0 (0.102mm)	
<b>QUICK STICK</b> (oz/in of width)	To Kraft	8 (2.2 N/25mm)
	To Steel	30 (8.2 N/25mm)
<b>SHEAR TO KRAFT PAPER</b> (hours) (1" x 1" x 1000 grams)	>96	
<b>COLOR</b>	Clear	

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# FB720 Hand Length

## Premium Flatback Tape

### DESCRIPTION

A moisture resistant kraft flatback paper tape with an aggressive, pressure-sensitive natural/synthetic rubber adhesive. Designed to offer a positive, attractive seal and excellent adhesion to minimize carton sealing failures and prevent pilferage. Considered by many as the "industry standard." Excellent balance of machine and cross direction tensile and tear strength. Remains strong under moist conditions. Product is not repulpable.

### PRODUCT APPLICATION

Carton sealing, packaging, silk screening, picture framing, beaming/leasing, splicing, and tabbing.

### GOVERNMENT COMPLIANCE

Approved as packaging tape by both US Postal Service and UPS (United Parcel Service)  
PPP-T-42C, Type II  
C.I.D. A-A-883B, Type II

### NOMINAL VALUES

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

<b>BACKING</b>	Kraft Flatback
<b>ADHESIVE</b>	Natural/Synthetic Rubber
<b>TENSILE STRENGTH</b> (lb/in of width) PSTC-131	42 (184 N/25mm)
<b>ELONGATION</b> (% at break) ASTM D3759	7
<b>ADHESION TO STEEL</b> (oz/in of width) PSTC-101	60 (16.4 N/25mm)
<b>TOTAL THICKNESS</b> PSTC-133	7.5 (0.19mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +50°F to +120°F (+10°C ~ +49°C)  Operating -32°F to 200°F (-0°C ~ +93°C)
<b>COLOR</b>	Brown

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# MK600 Hand Length

## Performance Paper Masking Tape

### DESCRIPTION

A beige, semi-bleached crepe paper coated with a pressure-sensitive natural/synthetic rubber adhesive. Conformable and flexible. A porch industry leader.

### PRODUCT APPLICATION

Designed primarily for general purpose bundling, protecting, and various industrial applications, interior paint masking, silk screening, mail rooms, golf club shaft (build-up), carpet pad/pad splicing, freezer tape and for light bundling, packaging, splicing and tabbing.

### GOVERNMENT COMPLIANCE

ASTM D6123/6123M, Type I  
C.I.D. A-A-883B, Type I

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### NOMINAL VALUES

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

<b>BACKING</b>	Crepe Paper
<b>ADHESIVE</b>	Natural/Synthetic Rubber
<b>TENSILE STRENGTH</b> (lb/in of width) PSTC-131	23 (100.7 N/25mm)
<b>ELONGATION</b> (% at break) PSTC-131	7
<b>ADHESION TO STEEL</b> (oz/in of width) PSTC-101	40 (10.9 N/25mm)
<b>TOTAL THICKNESS</b> PSTC-131	5.5 (0.14 mm)
<b>QUICK STICK TO STEEL</b> (oz/in of width) PSTC-5	18 (4.9 N/25mm)
<b>OPERATING TEMPERATURE RESISTANCE</b>	+50°F to +180°F (+10°C ~ +82°C)
<b>COLOR</b>	Beige

# WA530 Natural Machine Length

## Performance Reinforced WAT

### DESCRIPTION

Natural kraft 3-way fiberglass reinforced water-activated carton sealing tape, manufactured with a starch based adhesive.

### PRODUCT APPLICATION

Used for two strip sealing cartons top and bottom. Works well on recycled cartons and non-unitized loads. Recommended for use on light weight to average cartons up to 20 pounds.

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### CONSTRUCTION PER 3,000 SQUARE FEET (metric)

TOP PLY	20 lb Natural Kraft Paper (virgin fibers)
BOTTOM PLY	23 lb Natural Kraft Paper (virgin fibers)
LAMINATING ADHESIVE	High Melt Index Polypropylene Based Blend
WATER-ACTIVATED ADHESIVE	Synthetically Modified Starch
MD REINFORCEMENT	(1-1-1-1) per 70mm 110 Fiberglass
CD REINFORCEMENT	(1-1-1) Polyester 1.10" spacing at 44° angle
TOTAL BASIS WEIGHT	68.5 lb

### PHYSICAL PROPERTIES:

CALIPER (mil)	5.3
MD TENSILE (lb/in)	55
CD TENSILE (lb/in)	23

### ADHESION (WATER AT RECOMMENDED 110°F/43°C)

FIPAGO	2/0	45
	2/1	63
	5/0	65
	15/0	81
MCLAURIN	83	

# WA550 Natural Machine Length

## Performance WAT

### DESCRIPTION

3-way fiberglass reinforced natural kraft carton sealing tape, manufactured with water-activated adhesive.

### PRODUCT APPLICATION

Used for two strip sealing cartons top and bottom. Works well on recycled cartons, and non-unitized loads. Recommended for use on light weight to average cartons up to 20 pounds.



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### CONSTRUCTION PER 3,000 SQUARE FEET (metric)

TOP PLY	20 lb Natural Kraft Paper (virgin fibers)
BOTTOM PLY	23 lb Natural Kraft Paper (virgin fibers)
LAMINATING ADHESIVE	13 lb High Melt Index Polypropylene Based Copolymer
REMOISTENABLE ADHESIVE	14 lb Chemically Grafted Starch Based Copolymer Adhesive, Designated as S3911
MD REINFORCEMENT	1.58 lb (1-1-1-1) 110 Fiberglass (per 70mm), 5/8" spacing
CD REINFORCEMENT	1.48 lb (1-1-1) Polyester 1.10" spacing, 44° angle
TOTAL BASIS WEIGHT	73.1 lb

### PHYSICAL PROPERTIES:

CALIPER (mil)	5.5
MD TENSILE (lb/in)	66
CD TENSILE (lb/in)	26

### ADHESION (WATER AT RECOMMENDED 110°F/43°C)

FIPAGO	2/0	49
	2/1	70
	5/0	75
	15/0	86
MCLAURIN	89	

# WA560 Natural Machine Length

## Performance WAT

### DESCRIPTION

Natural kraft carton sealing tape manufactured with standard water-activated adhesive.

### PRODUCT APPLICATION

Recommended for inner carton sealing or for lightweight cartons that will be shipped in unitized loads or full pallets.

### CONSTRUCTION PER 3,000 SQUARE FEET (metric)

TOP PLY	57 lb (93 g/m <sup>2</sup> ) Natural Kraft Paper
WATER-ACTIVATED ADHESIVE	15 lb (24 g/m <sup>2</sup> ) Waxy Maize Starch Based Adhesive Designated as #410
TOTAL BASIS WEIGHT	72 lb (117 g/m <sup>2</sup> )

### PHYSICAL PROPERTIES:

CALIPER (mil)	5.6
MD TENSILE (lb/in)	45
CD TENSILE (lb/in)	23

### ADHESION (WATER AT RECOMMENDED 110°F/43°C)

FIPAGO	2/0	23
	2/1	42
	5/0	48
	15/0	82
MCLAURIN	34	

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# WA630 Natural Machine Length

## Premium Reinforced WAT

### DESCRIPTION

3-way fiberglass reinforced natural kraft carton sealing tape, manufactured with water-activated adhesive.

### PRODUCT APPLICATION

Used for two strip sealing cartons top and bottom. Works well on recycled cartons, and non-unitized loads. Recommended for use on light weight to average cartons up to 30 pounds.

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### CONSTRUCTION PER 3,000 SQUARE FEET (metric)

TOP PLY	23 lb Natural Kraft Paper (virgin fibers)
BOTTOM PLY	23 lb Natural Kraft Paper (virgin fibers)
LAMINATING ADHESIVE	14.0 lb High Melt Index Polypropylene Based Copolymer
REMOISTENABLE ADHESIVE	15 lb Chemically Grafted Starch Based Copolymer Adhesive, Designated as S3911
MD REINFORCEMENT	2.82 lb (1-1-1-1-1) 75 Fiberglass (per 72mm), ½" spacing
CD REINFORCEMENT	1.34 lb (1-1-1) 150 Fiberglass, 1.20" spacing, 37° angle
TOTAL BASIS WEIGHT	79.2 lb

### PHYSICAL PROPERTIES:

CALIPER (mil)	6.3
MD TENSILE (lb/in)	74
CD TENSILE (lb/in)	26

### ADHESION (WATER AT RECOMMENDED 110°F/43°C)

FIPAGO	2/0	49
	2/1	71
	5/0	75
	15/0	90
MCLAURIN	86	

# WA700 Natural Machine Length

## Premium Reinforced WAT

### DESCRIPTION

3-way fiberglass reinforced natural kraft carton sealing tape, manufactured with water-activated adhesive.

### PRODUCT APPLICATION

Used for two strip sealing cartons top and bottom. Works well on recycled cartons, and non-unitized loads. Recommended for use on average weight cartons up to 55 pounds.

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### CONSTRUCTION PER 3,000 SQUARE FEET (metric)

TOP PLY	25 lb Natural Kraft Paper (virgin fibers)
BOTTOM PLY	25 lb Natural Kraft Paper (virgin fibers)
LAMINATING ADHESIVE	14.5 lb High Melt Index Polypropylene Based Copolymer
REMOISTENABLE ADHESIVE	15 lb Chemically Grafted Starch Based Copolymer Adhesive, Designated as S3911
MD REINFORCEMENT	2.82 lb (2-1-1-1-2) 75 Fiberglass (per 72mm), ½" spacing
CD REINFORCEMENT	1.45 lb (1-1-1) 150 Fiberglass, 1.10" spacing, 43° angle
TOTAL BASIS WEIGHT	85.2 lb

### PHYSICAL PROPERTIES:

CALIPER (mil)	7.0
MD TENSILE (lb/in)	83
CD TENSILE (lb/in)	30

### ADHESION (WATER AT RECOMMENDED 110°F/43°C)

FIPAGO	2/0	44
	2/1	66
	5/0	70
	15/0	86
MCLAURIN	86	

# WA750 Natural Machine Length

## Ultra Reinforced WAT

### DESCRIPTION

3-way fiberglass reinforced, strippable natural kraft carton sealing tape manufactured with water-activated adhesive.

### PRODUCT APPLICATION

Used for two-strip sealing cartons top and bottom. Works well on recycled cartons and non-unitized loads. Recommended using on average to heavyweight cartons up to 65 pounds.



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### CONSTRUCTION PER 3,000 SQUARE FEET (metric)

TOP PLY	25 lb Natural Kraft Paper (virgin fibers)
BOTTOM PLY	30 lb Natural Kraft Paper (virgin fibers)
LAMINATING ADHESIVE	15.5 lb High Melt Index Polypropylene Based Copolymer
REMOISTENABLE ADHESIVE	16 lb Chemically Grafted Starch Based Copolymer Adhesive, Designated as S3911
MD REINFORCEMENT	5.33 lb (2-2-1-1-2-2) 75 Fiberglass (per 3"), ½" spacing
CD REINFORCEMENT	2.91 lb (1-1-1), 150 Fiberglass, 0.55" spacing, 43° angle
TOTAL BASIS WEIGHT	94.7 lb

### PHYSICAL PROPERTIES:

CALIPER (mil)	7.5
MD TENSILE (lb/in)	89
CD TENSILE (lb/in)	32

### ADHESION (WATER AT RECOMMENDED 110°F/43°C)

FIPAGO	2/0	38
	2/1	58
	5/0	69
	15/0	87
MCLAURIN	86	