



TEST #1
EXAMINE PACKAGE
IF YOU SEE RED OUTLINING TAPE EDGE
IT HAS BEEN TAMPERED WITH

WARNING

**RED
ALERT
TAPE®**

TEST #2
PEEL BACK TAPE
IF RED LAYER HAS BEEN CUT
IT HAS BEEN TAMPERED WITH



Water-Activated Tape
Product Guide



The Industry Leader in High Performance Water-Activated Tapes

For more than 85 years, Intertape Polymer Group's water-activated tape product line has focused on innovative and technologically sound product developments. We have led the packaging industry with unique advances in processing technology and development of patented adhesives. IPG is a pioneer in the manufacturing of reinforced carton-sealing tapes and the first die-coater of reinforced laminates.

From advanced computerized coating to new high strength composites and adhesives, IPG's water-activated tapes offer superior performance for:

- sealing
- identification
- packaging
- security control
- tabbing
- core starting
- paper
- & many other uses

Most pressure-sensitive tapes take time to develop a "destructive" bond when applied to a porous substrate surface. Water-activated tapes bond instantly to both virgin and recycled fiber (corrugated carton, paper, etc.) surfaces and therefore, generate an immediate destructive bond resulting in a tamper evident package.

Different situations call for different carton sealing systems. IPG's water-activated tapes are specifically designed for each individual application. Our reinforced products are available in non-printed, stock prints and custom print grades. They all have one common feature... uncompromising quality. Rigid quality standards ensure that Intertape Polymer Group's water-activated tapes will provide you with consistent and reliable performance... roll after roll.

Innovative

water-activated
tape systems

patented
adhesives

bond instantly

reliable
performance





The Benefits of Paper Tapes

Paper Tapes

Designed for fast, permanent adhesion and superior strength. Cracking of the adhesive surface provides our paper tape with excellent flexibility for sealing carton corners, edges and irregular surfaces. Use Central® Brand paper tapes to seal lightweight or standard sized packages or cartons that will be shipped in unitized loads or full pallets.

Aggressive Bond – our patented starch-based adhesive aggressively bonds to corrugated cartons, even in dusty or dirty environments.

Kind to the Environment – our paper tapes are totally biodegradable, making them 100% recyclable and repulpable.

Available in Various Colors & Patterns – ideal for organizing your stock and rotating your inventory.

Custom Imprinting – advertise your company and products, provide directions for freight handlers and improve the appearance of your package.

Protection – a carton sealed with our paper tape can't be opened without leaving a broken seal.

Product Code	Available Widths	Paper Weight	Available Colors	Rolls per Case	Cases Per Pallet	Grade
140	1"	40 lbs ± 5%	Natural, White	1" - 500' - GSO-30 Pack	63	Light Duty
	1¼"			1¼" - 500' - GSO-24 Pack	63	
	1½"			1½" - 500' - GSO-20 Pack	63	

Recommended uses: To pack a lightweight inner carton in a master carton. To seal retail carry-out packages. Retail gift wrap stations. As a dust seal. Delicatessens, meat and produce packaging. To tape and hold assembly packaging.

160	1½"	57 lbs ± 5%	Natural, White	1½" - 600' - GSI-20 Pack	60	Medium Duty
	2"			2" - 600' - GSI-14 Pack	60	
	2½"			2½" - 600' - GSI-12 Pack	60	
	3"			3" - 600' - GSI-10 Pack	60	
	4"			4" - 600' - GSI-6 Pack	75	
	6"			6" - 600' - GSI-4 Pack	75	

Recommended uses: Sealing lightweight cartons, including regular slotted containers, full overlap, telescope and others. As a dust seal or for in-plant use. Packing for food and textile industries, splicing of recycled webs, packing of unitized cartons (pallets).

190	1½"	78 lbs ± 5%	Natural, White	1½" - 375' - GSI-20 Pack	60	Heavy Duty
	2"			2" - 375' - GSI-14 Pack	60	
	2½"			2½" - 375' - GSI-12 Pack	60	
	3"			3" - 375' - GSI-10 Pack	60	
	4"			4" - 375' - GSI-6 Pack	75	
	6"			6" - 375' - GSI-4 Pack	75	

Recommended uses: Sealing medium weight cartons, including regular slotted containers, full overlap, telescope and others. As a dust seal or for in-plant use. Carton sealing for unitized cartons (pallets). Paper splicing and food products packaging. Environmentally friendly packaging. Use when high strength or reinforced tape is not required.

All product grades available in other sizes upon request.





The Benefits of Reinforced Tapes

Secure Bond – independent testing proves our tape bonds faster than any competitor’s of like construction.

All Weather Use – not affected by extreme hot or cold temperatures.

Superior Strength – fiberglass yarns seal your cartons with an extra measure of strength.

Takes on the Dust – our patented starch based adhesive absorbs dust and bonds securely to the carton. Sealing the seam also acts as a dust barrier.

Environmentally Friendly – “strippable” feature makes opening the carton easier, and prepares the carton for recycling by removing non-cellulose materials (on Grade 270).

Pilferage Proof – fiber will be irreparably damaged upon tape removal.

Reinforced Tapes

Available in a wide variety of sizes and product construction, Central® Brand reinforced tapes are designed to provide consistent performance in carton sealing applications where durability, extra strength and reliability are required. Extra strong fiberglass yarns are bonded between the high tensile strength sheets for an extra margin of strength.

Product Code	Available Widths	Top/Bottom Paper Weight	Available Colors	Basis Reinforcement	Rolls per Case	Cases per Pallet
233	60mm 70mm	20lbs/23lbs	Natural	MD - (1-1-1-1) 110 fiberglass on 5/8" centers CMD - (1-1-1) 150 fiberglass on 1 1/4" centers	60mm - 450' - 12 Pack	60
					60mm - 600' - 12 Pack	60
					70mm - 375' - 8 Pack	75
					70mm - 450' - 10 Pack	60
					70mm - 500' - 6 Pack	75
					70mm - 600' - 10 Pack	60
Recommended uses: Two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light weight cartons.						
235 Packers Pride	60mm 72mm	23lbs/23lbs 25lbs/23lbs	Natural, Snowwhite	MD - (1-1-1-1-1) 110 fiberglass on 1/2" centers CMD - (1-1-1) 150 fiberglass on 1 1/4" centers	60mm - 450' - 12 Pack	60
					60mm - 600' - 12 Pack	60
					72mm - 375' - 8 Pack	75
					72mm - 450' - 10 Pack	60
					72mm - 500' - 6 Pack	75
					72mm - 600' - 10 Pack	60
Recommended uses: Two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light to average weight cartons.						
240	60mm 72mm	23lbs/23lbs 25lbs/23lbs	Natural, Snowwhite	MD - (1-1-1-1-1) 75 fiberglass on 1/2" centers CMD - (1-1-1) 150 fiberglass on 1 1/4" centers	60mm - 600' - 12 Pack	60
					72mm - 375' - 8 Pack	75
					72mm - 450' - 10 Pack	60
					72mm - 500' - 6 Pack	75
					72mm - 600' - 10 Pack	60
					72mm - 1000' - 6 Pack	50
Recommended uses: Two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light to average weight cartons.						
250	2" 2 1/2" 3"	23lbs/23lbs 25lbs/23lbs	Natural, Snowwhite	MD - (1-1-1-1-1) 75 fiberglass on 1/2" centers CMD - (1-1-1) 150 fiberglass on 1 1/4" centers	2" - 450' - 14 Pack	60
					2 1/2" - 450' - 12 Pack	60
					3" - 375' - 8 Pack	75
					3" - 450' - 10 Pack	60
					3" - 500' - 6 Pack	75
					3" - 600' - 10 Pack	60
					3" - 1000' - 6 Pack	50
Recommended uses: Two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light to average weight cartons.						
255 Fastac	2" 2 1/2" 3"	25lbs/25lbs 25lbs/25lbs	Natural, Snowwhite	MD - (2-1-1-1-2) 110 fiberglass on 1/2" centers CMD - (1-1-1) 150 fiberglass on 1 1/4" centers	2 1/2" - 450' - 10 Pack	75
					2 1/2" - 360' - 12 Pack	60
					2 1/2" - 600' - 12 Pack	60
					3" - 375' - 8 Pack	75
					3" - 450' - 10 Pack	60
					3" - 500' - 6 Pack	75
					3" - 600' - 10 Pack	60
Recommended uses: Two strip carton sealing (top & bottom), overstuffed cartons, recycled cartons, non-unitized loads, average weight cartons.						



Tape Selection Guide

Adhesive Properties	Paper Tape	Reinforced Tape
Aging resistance	Excellent	Excellent
Cold temperature performance	Excellent	Very good
Hot temperature performance	Very good	Excellent
Smooth surface action	Excellent	Excellent
Adhesion to recycled, printed and/or dusty cartons	Excellent	Excellent
Rough surface adhesion	Excellent	Excellent
Closure time (speed of application)	Excellent	Excellent
Application temperature range	Excellent	Excellent

Carton Sealing Applications

Overstuffed cartons	Recommended
Heavy weight cartons (>50lbs)	Recommended
"Unitized" loads (full pallets)	Recommended
Tamper/Pilfer resistant	Recommended
Light weight cartons	Recommended
Cartons to be recycled	Recommended

Product Code	Available Widths	Top/Bottom Paper Weight	Available Colors	Basis Reinforcement	Rolls per Case	Cases per Pallet
260	2" 2½" 3"	25lbs/25lbs 25lbs/25lbs 25lbs/25lbs	Natural, Snowwhite, Super White	MD - (2-1-1-1-1-2) 75 fiberglass on ½" centers CMD - (1-1-1) 150 fiberglass on 1¼" centers	2" - 450' - 14 Pack	30
					2½" - 450' - 12 Pack	60
					3" - 375' - 8 Pack	60
					3" - 450' - 10 Pack	75
					3" - 500' - 6 Pack	75
					3" - 500' - 10 Pack	60
					3" - 600' - 10 Pack	60
3" - 900' - 6 Pack	50					

Recommended uses: Two strip carton sealing (top & bottom), non-unitized loads, average weight cartons.

265	2" 2½" 3"	25lbs/30lbs 25lbs/30lbs 25lbs/30lbs	Natural, Snowwhite	MD - (2-1-1-1-1-2) 110 fiberglass on ½" centers CMD - (1-1-1) 150 fiberglass on 1¼" centers	2" - 375' - 12 Pack	75
					2½" - 450' - 12 Pack	60
					3" - 375' - 8 Pack	75
					3" - 450' - 10 Pack	60

Recommended uses: Two strip carton sealing (top & bottom), overstuffed cartons, recycled cartons, non-unitized loads, average to heavyweight cartons.

270	2½" 3"	25lbs/30lbs 25lbs/30lbs	Natural, Snowwhite	MD - (2-2-1-1-2-2) 75 fiberglass on ½" centers CMD - (1-1-1) 150 fiberglass on ½" centers	2½" - 360' - 10 Pack	75
					2½" - 450' - 12 Pack	60
					3" - 375' - 8 Pack	75
					3" - 450' - 10 Pack	60

Recommended uses: Two strip carton sealing (top & bottom), overstuffed cartons, recycled cartons, non-unitized loads, average to heavyweight cartons.

280	3"	30lbs/30lbs	Natural	MD - (3-3-2-2-3-3) 75 fiberglass on ½" centers CMD - (1-1-1) 150 fiberglass on ½" centers	3" - 450' - 10 Pack	60

Recommended uses: Two strip carton sealing (top & bottom), overstuffed cartons, recycled cartons, non-unitized loads, heavyweight cartons.

285	3"	40lbs/40lbs	Natural	MD - (2-2-1-1-2-2) 75 fiberglass on ½" centers CMD - (1-1-1) 75 fiberglass on ¾" centers	3" - 400' - 10 Pack	45

Recommended uses: Two strip carton sealing (top & bottom), overstuffed cartons, recycled cartons, non-unitized loads, heavyweight cartons.

Other sizes available upon request.



Seal Brand Loyalty with the Quick & Custom Print Program

Custom (Q&C and Standard Grades) Prints are available specific to end user requirements. These may include logos, designs, colors, text, etc. The Custom Print program enhances product offerings to the end user that separates his product from the competition. Q&C Grades have a shorter lead time than the Standard Non-Stock Grades. Intertape Polymer Group's Graphics Department is more than willing to help design specific artwork for a customer.

The table below lists the different base product grades that are printed by Intertape:

Custom Print Program	Base Product Grade
Standard Prints	190, 233, 235, 265, 280
Quick & Custom	160, 235, 240, 250, 260, 270

Stock Print Program



160 Medium Duty Paper Tape with Printed Diagonal Stripes

Resource Number	Grade	Natural Tape w/ Colored Stripes As Indicated	Width	Length	Rolls per Case	Cases per Pallet
K2137P050	160	Red	2.5"	600'	12	60
K2137P055	160	Bright Green	2.5"	600'	12	60
K2137P058	160	Yellow	2.5"	600'	12	60
K2137P057	160	Orange	2.5"	600'	12	60
K2137P052	160	Bright Blue	2.5"	600'	12	60
K2139P050	160	Red	3.0"	600'	10	60
K2139P055	160	Bright Green	3.0"	600'	10	60
K2139P058	160	Yellow	3.0"	600'	10	60
K2139P057	160	Orange	3.0"	600'	10	60
K2139P052	160	Bright Blue	3.0"	600'	10	60

Colored Tapes #160 Medium Duty Paper Tape and #260

Resource Number	Grade	Solid Colors	Width	Length	Rolls per Case	Cases per Pallet
K2125P047	160	Red	2.5"	600'	12	60
K2876P581	160	Green	2.5"	600'	12	60
K2202P032	160	Yellow	2.5"	600'	12	60
K2876P580	160	Orange	2.5"	600'	12	60
K2799P615	160	Pale Blue	2.5"	600'	12	60
K2800P756	160	Red	3.0"	600'	10	60
K2867P624	160	Green	3.0"	600'	10	60
K2867P621	160	Yellow	3.0"	600'	10	60
K2867P623	160	Orange	3.0"	600'	10	60
K2800P713	160	Pale Blue	3.0"	600'	10	60
K7450P144	260	Red	3.0"	450'	10	60
K7453P795	260	Green	3.0"	450'	10	60
K7453P797	260	Yellow	3.0"	450'	10	60
K2763	260	Pale Blue	3.0"	450'	10	60

Stock Designs

Resource Number	Grade	Printed Message	Width	Length	Rolls per Case	Cases per Pallet
K2485P001	233	Stop-Caution	70mm	450'	10	60
K7000P426	240	Made In The USA	72mm	450'	10	60
K2525P195	260	Warning	3.0"	450'	10	60
K7000P508	240	Warning	72mm	450'	10	60
K2420P001	270	Red Alert	3.18"	450'	10	60
K2525P293	260	Fragile	3.0"	450'	10	60
K2559P202	260	Crafted With Pride	3.0"	450'	10	60
K2034P577	140	Safe Handling	1.0"	500'	30	63
K2036P185	140	Safe Handling	1.5"	500'	20	63
K2034P190	140	Not For Sale	1.0"	500'	30	63
K2034P191	140	Thank You	1.0"	500'	30	63

Box Makers' Tape

Intertape Polymer Group™ manufactures three grades of quality Box Makers' Tapes:

- All Purpose - 281 Grade
- Regular - 282 Grade
- Heavy Duty - 283 Grade

Box Makers' tapes are used to seal manufacturer's joints on corrugated cartons in a box-making factory. The products work well on recycled cartons, in addition to virgin board. Available in long length rolls, the Box Makers' Tapes accommodate continuous application, work on small to large carton joints and improve productivity. Most of these tapes are available in natural, white and snowflake colors.

Product specifications are available from your Packaging Specialist or Intertape Polymer Group's Technical Service Department.



Corporate Profile

Intertape Polymer Group Inc. (IPG) is an acknowledged leader in the packaging industry. Leveraging its advanced manufacturing technologies, extensive research and development capabilities and a comprehensive strategic acquisition program, the company believes it has assembled the broadest and deepest range of products in the industry.

IPG is widely recognized for its development and manufacture of specialized polyolefin, plastic and paper-based packaging products, as well as complementary packaging systems for industrial and retail use. Additionally, IPG is a woven and flexible intermediate bulk container (FIBC) manufacturer. Its performance products, including tapes and cloths, are designed for demanding aerospace, automotive and industrial applications and are sold to a broad range of industrial/specialty distributors, retail stores and large end-users in diverse industries.

Established in 1981 with headquarters in Montreal, Quebec and Sarasota/Bradenton, Florida, IPG employs approximately 2,100 employees with operations in 17 locations, including 13 manufacturing facilities in North America and one in Europe.

Intertape Polymer Group Inc. is a publicly traded company with its common shares listed on the New York Stock Exchange (NYSE) and the Toronto Stock Exchange (TSE) under the stock symbol "ITP."

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