



Water-Activated Tape
Product Guide

The Industry Leader in High Performance Water-Activated Tapes

Intertape Polymer Group (IPG) is the industry's High Performance Leader in Water-Activated Tapes. For more than 85 years, IPG'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 Reinforced Tapes offer superior performance for:

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

Most pressure-sensitive tapes take time to develop a "destructive" bond when applied to a porous substrate surface. Water-Activated Reinforced 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 Reinforced 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 Reinforced 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

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.

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.

Product Code	Available Widths	Paper Weight	Available Colors	No. Rolls Per Case	Cartons per Pallet	Grade
140	1"	40lbs ± 5%	Natural	1"-500'-GSO-30 Pack	63	Light Duty
	1-1/4"	35lbs ± 5%	White	1-1/4"-500'-GSO-24 Pack	63	
	1-1/2"			1-1/2"-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.

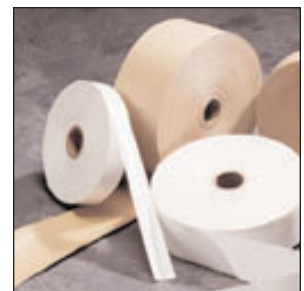
160	1-1/2"	57lbs ± 5%	Natural	1-1/2"-600'-GSI-20 Pack	60	Medium Duty
	2"	57lbs ± 5%	White	2"-600'-GSI-14 Pack	60	
	2-1/2"		Red, Yellow	2-1/2"-600'-GSI-12 Pack	60	
	3"		Dark Green	3"-600'-GSI-10 Pack	60	
	4"		Orange	4x600'-GSI-6 Pack	75	
	6"		Pale Blue	6x600'-GSI-4 Pack	75	

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	1-1/2"	78lbs ± 5%	Natural	1-1/2"-375'-GSI-20 Pack	60	Heavy Duty
	2"	85lbs ± 5%	White	2"-375'-GSI-14 Pack	60	
	2-1/2"			2-1/2"-375'-GSI-12 Pack	60	
	3"			3"-375'-GSI-10 Pack	60	
	4"			4x375'-GSI-6 Pack	75	
	6"			6x375'-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	Pack Product	Cartons 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 – (1-1-1-1-1-1) 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 – (2-1-1-1-1-2) 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 Adhesion	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	Paper Tape	Reinforced Tape
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	Pack Product	Cartons per Pallet
260	2"	25lbs/25lbs	Natural	MD – (2-1-1-1-2) 75	2"-450'-14 Pack	30
	2-1/2"	25lbs/25lbs	Snowwhite	fiberglass on 1/2" centers	2-1/2"-450'-12 Pack	60
	3"	25lbs/25lbs	Super White	CMD – (1-1-1) 150	3"-375'-8 Pack	60
	3"		Red, Yellow	fiberglass on 1-1/4" centers	3"-450'-10 Pack	75
			Dark Green		3"-500'-6 Pack	75
			Light Blue		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"	25lbs/30lbs	Natural	MD – (2-1-1-1-2) 110	2"-375'-12 Pack	75
	2-1/2"	25lbs/30lbs	Snowwhite	fiberglass on 1/2" centers	2-1/2"-450'-12 Pack	60
	3"			CMD – (1-1-1) 150	3"-375'-8 Pack	75
				fiberglass on 1-1/4" centers	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	2-1/2"	25lbs/30lbs	Natural	MD – (2-2-1-1-2-2) 75	2-1/2"-360'-10 Pack	75
	3"	25lbs/30lbs	Snowwhite	fiberglass on 1/2" centers	2-1/2"-450'-12 Pack	60
				CMD – (1-1-1) 150	3"-375'-8 Pack	75
				fiberglass on 1/2" centers	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	3"-450'-10 Pack	60
				fiberglass on 1/2" centers		
				CMD – (1-1-1) 150		
				fiberglass on 1/2" centers		

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	3"-400'-10 Pack	45
				fiberglass on 1/2" centers		
				CMD – (1-1-1) 75		
				fiberglass on 3/4" centers		

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



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 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	140, 160, 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	Dimensions		Rolls Per Carton	Cases Per Pallet
			Width	Length		
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	Dimensions		Rolls Per Carton	Cases Per Pallet
			Width	Length		
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	Dimensions		Rolls Per Carton	Cases Per Pallet
			Width	Length		
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 3 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.



IPG Corporate Profile

A Profile of Success – Since 1981, Intertape Polymer Group, a publicly owned company, has strategically grown to support operations in twenty-one facilities with more than 2,700 employees.

Intertape's highly skilled technical team works at the development and production of products that provide our customers with outstanding quality and service.

A Family of Fine Products – Intertape Polymer Group markets a variety of other products, IPG's distribution group consists of: wat pressure sensitive, masking, HVAC, electrical/electronic, filament and high-performance specialty tapes. Additional products include shrink film and stretch wrap film, as well as carton-sealing equipment, inkjet printing systems, case erectors and labeling systems. IPG also produces a variety of woven coated fabrics and flexible intermediate bulk containers.



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