

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.





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 Intertape Brand Paper Tapes to seal lightweight or standard sized packages or cartons that will be shipped in unitized loads or full pallets.

The Benefits of Paper Tapes

Aggressive Bond – our 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	No. Rolls Per Case	Cartons per Pallet	Grade
Convoy	1"	$40lbs \pm 5\%$	Natural	1"-500'-GSO 30 Pack	45	Light Duty
Light Duty	1-1/4"	$35lbs \pm 5\%$	White	1-1/4"-500'-GSO 24 Pack	45	
	1-1/2"			1-1/2"-500'-GSO 20 Pack	45	

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.

1-1/2"	57lbs ± 5%	Natural	1-1/2 "-600'-GSI	20 Pack	60	Medium Duty
2"	$57lbs \pm 5\%$	White	2"-600'-GSI	15 Pack	60	
2-1/2"			2-1/2"-600'-GSI	12 Pack	60	
70mm			70mmx600'	10 Pack	60	
3"			3"-600'-GSI	10 Pack	60	
4"			4x600'-GSI	8 Pack	60	
6"			6x600'-GSI	4 Pack	60	
	2" 2-1/2" 70mm 3" 4"	2" 57lbs ± 5% 2-1/2" 70mm 3" 4"	2" 57lbs ± 5% White 2-1/2" 70mm 3" 4"	2" 57lbs ± 5% White 2"-600'-GSI 2-1/2" 2-1/2"-600'-GSI 70mm 70mmx600' 3" 3"-600'-GSI 4" 4x600'-GSI	2" 57lbs ± 5% White 2"-600'-GSI 15 Pack 2-1/2" 2-1/2"-600'-GSI 12 Pack 70mm 70mmx600' 10 Pack 3" 3"-600'-GSI 10 Pack 4" 4x600'-GSI 8 Pack	2" 57lbs ± 5% White 2"-600'-GSI 15 Pack 60 2-1/2" 2-1/2"-600'-GSI 12 Pack 60 70mm 70mmx600' 10 Pack 60 3" 3"-600'-GSI 10 Pack 60 4" 4x600'-GSI 8 Pack 60

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).

Convoy	2"	$85lbs \pm 5\%$	Natural	2"-375'-GSI	14 Pack	15	Heavy Duty
Heavy Duty	2-1/2 "			2-1/2"-375'-GSI	12 Pack	60	
	3"			3"-375'-GSI	10 Pack	75	
	4"			4x375'-GSI	8 Pack	60	
	6"			6x375'-GSI	4 Pack	60	

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.











Reinforced Tapes

Available in a wide variety of sizes and product construction, Intertape 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.

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 starch based adhesive absorbs dust and bonds securely to the carton. Sealing the seam also acts as a dust barrier.

Environmentally Friendly – non-cellulose materials can be removed during repulping and allow for easy recycling.

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

76mm-137m 10 Pack

76mm-152m

60

	Product Code Widths	Available Paper Weight	Top/Bottom Colors	Available Reinforcement	Basis Product		Pack Cartons per Pallet
Legend	60mm	20lbs/25lbs	Natural	MD – (1-1-1-1) 110	60mm-150m	12 Pack	60
	70mm	25lbs/25lbs	White	fiberglass on 9/16" centers	70mm-114m	8 Pack	60
	72mm			CMD – (1-1-1) 150	70mm-137m	10 Pack	60
	76mm			fiberglass on 1" centers	70mm-152m	6 Pack	90
					70mm-183m	10 Pack	60
					72mm-150m	10 Pack	60
					76mm-114m	8 Pack	60
					76mm-137m	10 Pack	60

Recommend	ed uses: Two	o strip carton seali	ng (top & bo	ottom), recycled cartons, non-uni	tized loads, light	t to average	weight cartons.
Medallion	60mm	20lbs/25lbs	Natural	MD – (1-1-1-1) 75	60mm-137m	12 Pack	60
	72mm	25lbs/25lbs	White	fiberglass on 9/16" centers	70mm-114m	8 Pack	60
				CMD – (1-1-1) 150	70mm-137m	10 Pack	60
				fiberglass on 1" centers	70mm-152m	6 Pack	90
					70mm-183m	10 Pack	60
					72mm-500'	6 Pack	90
					76mm-114m	8 Pack	60
					76mm-137m	10 Pack	60
Recommend	ed uses: Two	strip carton seali	ng (top & bo	ottom), recycled cartons, non-uni	tized loads, light	t to average	weight cartons.
Classic	60mm	23lbs/25lbs	Natural	MD – (1-1-1-1) 110	60mm-137m	12 Pack	60
	70mm	30lbs/25lbs	White	fiberglass on 9/16" centers	70mm-114m	8 Pack	60
	76mm			CMD – (1-1-1) 150	70mm-137m	10 Pack	60
				fiberglass on 1" centers	70mm-152m	6 Pack	90
				-	76mm-114m	8 Pack	60

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



Tape Selection Guide

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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
Cautan Caaling Applications	Daney Tone	Dainfayaad Tana

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	

				Pack Product		Cartons per Pallet	
Carton	2"	25lbs/25lbs	Natural	MD – (2-1-2-1-2/1-2-1-2-1) 110	2"-450'	15 Pack	60
Master	2-1/2"	30lbs/25lbs	White	fiberglass on 9/16" centers	2-1/2"-450'	12 Pack	60
	3"			CMD – (1-1-1) 150	3"-375'	8 Pack	60
				fiberglass on 1" centers	3"-450'	10 Pack	60
					3"-500'	12 Pack	45

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

Tru-Test	2"	30lbs/25lbs	Natural	MD – (3-2-3-2-3/2-3-2-3-2) 110	2"-450'	15 Pack	60
	2-1/2"	30lbs/25lbs	White	fiberglass on 9/16" centers	2-1/2"-450'	12 Pack	60
	3"			CMD – (1-1-1) 150	3"-375'	8 Pack	60*
				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.

*Animal glue is an available option on Natural

Gorilla 3"	30lbs/25lbs 35lbs/25lbs	Natural White	MD – (3-2-3-2-3/2-3-2-3-2) 110 fiberglass on 9/16" centers	3"-400'	10 Pack	60*
	22103/22103	vviiite	CMD = (1-1-1) 75			

fiberglass on 1/2" centers

Recommended uses: Two strip carton sealing (top & bottom), overstuffed cartons, recycled cartons, non-unitized loads, heavyweight cartons. *Animal glue is an available option on Natural





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	Heavy Duty Paper & various reinforced grades
Quick & Custom	Light & Medium Duty Paper & various reinforced grades

Stock Print Program

Medium Duty Paper Tape with Printed Diagonal Stripes

		Natural Tape		U.S.A.					
Resource Number	Grade	w/Colored Stripes As Indicated	Dime Width	ensions Length	Rolls Per Carton	Cases Per Pallet			
K2137P050	Medium Duty Paper	Red	2.5"	600'	12	60			
K2137P055	Medium Duty Paper	Bright Green	2.5"	600'	12	60			
K2137P058	Medium Duty Paper	Yellow	2.5"	600'	12	60			
K2137P057	Medium Duty Paper	Orange	2.5"	600'	12	60			
K2137P052	Medium Duty Paper	Bright Blue	2.5"	600'	12	60			
K2139P050	Medium Duty Paper	Red	3.0"	600'	10	60			
K2139P055	Medium Duty Paper	Bright Green	3.0"	600'	10	60			
K2139P058	Medium Duty Paper	Yellow	3.0"	600'	10	60			
K2139P057	Medium Duty Paper	Orange	3.0"	600'	10	60			
K2139P052	Medium Duty Paper	Bright Blue	3.0"	600'	10	60			

Colored Tapes / Medium Duty Paper Tape & Reinforced

Resource			Dimensions		Rolls	Cases
Number	Grade	Solid Colors	Width	Length	Per Carton	Per Pallet
K2125P047	Medium Duty Paper	Red	2.5"	600'	12	60
K2876P581	Medium Duty Paper	Green	2.5"	600'	12	60
K2202P032	Medium Duty Paper	Yellow	2.5"	600'	12	60
K2876P580	Medium Duty Paper	Orange	2.5"	600'	12	60
K2799P615	Medium Duty Paper	Pale Blue	2.5"	600'	12	60
K2800P756	Medium Duty Paper	Red	3.0"	600'	10	60
K2867P624	Medium Duty Paper	Green	3.0"	600'	10	60
K2867P621	Medium Duty Paper	Yellow	3.0"	600'	10	60
K2867P623	Medium Duty Paper	Orange	3.0"	600'	10	60
K2800P713	Medium Duty Paper	Pale Blue	3.0"	600'	10	60
K7450P144	Reinforced	Red	3.0"	450'	10	60
K7453P795	Reinforced	Green	3.0"	450'	10	60
K7453P797	Reinforced	Yellow	3.0"	450'	10	60
K2763	Reinforced	Pale Blue	3.0"	450'	10	60

Stock Designs

Resource Number	Grade	Printed Message	Dimensions Width Length		Rolls Per Carton	Cases Per Pallet
Number	Graue	Filited Wessage	wiatii	Lengui	rei Carton	rei railet
K7000P426	Reinforced	Made In The USA	72mm	450'	10	60
K2525P195	Reinforced	Warning	3.0"	450'	10	60
K7000P508	Reinforced	Warning	72mm	450'	10	60
K2420P001	Reinforced	Red Alert	3.18"	450'	10	60
K2525P293	Reinforced	Fragile	3.0"	450'	10	60
K2559P202	Reinforced	Crafted With Pride	3.0"	450'	10	60
K2034P577	Light Duty Paper	Safe Handling	1.0"	500'	30	63
K2036P185	Light Duty Paper	Safe Handling	1.5"	500'	20	63
K2034P190	Light Duty Paper	Not For Sale	1.0"	500'	30	63
K2034P191	Light Duty Paper	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

Intertape Polymer Group Inc. (IPG) is an acknowledged leader in the packaging industry. Leveraging its advanced manufacturing technologies, extensive R & D 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 deigned 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.

Through its innovative regional distribution center concept, IPG offers customers its extensive range of products with highly competitive distributor-customer transactional costs. This marketing advantage is unmatched in the industry, and has helped IPG establish a market position that clearly differentiates it from its competitors.

Established in 1981 and headquartered in Montreal,
Quebec and Sarasota/Bradenton, Florida, IPG employs
approximately 2600 employees with operations in 19 locations,
including 15 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 and The Toronto Stock
Exchange under the stock symbol "ITP".

Contact Information

CORPORATE OFFICES

Montreal, Canada • Sarasota, Florida

VISIT US ON THE INTERNET:

www.intertapepolymer.com E-Mail: info@intertapeipg.com

TECHNICAL SERVICE HELP DESK

© 877.4IPG.TEC • 877.447.4832 E-Mail: 4IPGTEC@itape.com

CUSTOMER SERVICE

© 800.IPG.8273/800.474.8273

Fax: Marysville, MI: 810.364.9164/

800.368.8273

Columbia, SC: 800.462.1293

Montreal, QC: 800.561.3671

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