



intertape polymer group®



FILAMENT TAPE
PRODUCT GUIDE

FILAMENT & MOPP TAPES



Intertape® brand fiberglass and polyester reinforced Filament Tape delivers superior adhesion for a variety of light to medium load applications. Intertape® brand MOPP Strapping Tape utilizes mono-oriented tensilized polypropylene for light duty strapping, palletizing and bundling.



PERFORMANCE GRADE

		Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
RA6	Bi-directional paper-backed; natural; resistant to curling and pig-tailing; adhesive temperature resistant up to 400°F/205°C	107.0	468	50.0	13.7	12.4	0.32	4.0
745	Polyester film backed; woven bi-directional fiberglass reinforced; resistant to curling and pig-tailing	90.0	394	75.0	20.5	7.3	0.19	3.5
RP3	Clear, red, blue, black; high strength; polyester reinforcements; industrial grade; meets ASTM D-5330 Type 1	254.0	1,112	40.0	11.0	9.4	0.24	25.0
RG9	Medium tensile; cold temperature performance	148.0	648	19.0	5.2	5.6	0.14	3.5
RP24	High strength; polyester reinforcements; primarily for "Lift Flap" closures	272.0	1,191	38.0	10.4	10.2	0.26	27.0

PREMIUM GRADE

RG316	BOPP† backed; thin profile for medium to heavy duty use; ideal for moderate industrial packaging	300.0	1,313	70.0	19.2	6.1	0.16	4.0
RG16	Polyester backed; very high tensile strength; ideal for heavy duty industrial applications	333.0	1,458	40.0	10.9	8.5	0.22	4.5
783	Black; polyester backed; high tensile strength; ideal for heavy duty industrial applications; moderate UV resistance	330.0	1,445	36.0	9.9	8.0	0.20	4.5

MEDIUM GRADE

RG315	BOPP† backed with medium tensile strength; ideal for palletizing, unitizing and strapping heavier products	175.0	766	49.0	13.4	4.2	0.11	4.0
RG15	Polyester backed; medium tensile with an aggressive adhesive; ideal for palletizing, unitizing and bundling heavier products	175.0	766	39.0	10.7	5.6	0.14	4.0
RG12	Polyester backed; rugged performance; elegant appearance; excellent alternative to premium grade; ideal for retail applications	275.0	1,204	40.0	10.9	6.2	0.16	4.0

GENERAL GRADE

RG303	Natural; BOPP† backed with fiberglass filaments; adhesive quickly grabs most corrugated surfaces in many packaging and unitizing/palleting applications	130.0	569	49.0	13.4	4.2	0.11	3.0
RG400	Highest level of adhesion for this level of tensile strength currently produced in the market. An excellent product for bundling, strapping, palletizing, load stabilization and temporary encasement. Clear construction allows easy read through of graphics.	100.0	438	75.0	20.0	5.3	0.135	4.0
RG3	Industry workhorse – Polyester backed; multi-purpose filament tape	131.0	574	41.0	11.2	4.9	0.12	3.0

†Biaxially Oriented Polypropylene





UTILITY GRADE

		Tensile		Adhesion		Thickness		Elongation %
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	
RG285	White; BOPP [†] backed with fiberglass filaments; ideal for light bundling and strapping applications requiring lower tensile strength	90.0	394	48.0	13.1	4.0	0.10	3.0
RG286	Clear; BOPP [†] backed with fiberglass filaments; ideal for light bundling and strapping applications requiring lower tensile strength	90.0	394	48.0	13.1	4.0	0.10	3.0
RG300	Natural; BOPP [†] backed; ideal for non-critical packaging and shipping	100.0	438	48.0	13.1	4.0	0.10	3.0
788	Polyester backed with great scuff and abrasion resistance; used in food packaging industry for carton sealing and unitizing/palleting	105.0	458	36.0	9.8	4.9	0.12	3.0

MOPP

825	Ivory; MOPP; heavy-duty; similar properties and applications as 815	189.0	827	64.0	17.5	5.8	0.15	23.0
820	Yellow; MOPP; similar properties and applications as 815	145.0	635	55.0	15.0	5.0	0.13	35.0
815	Ivory; MOPP; stain-resistant adhesive; odor free formulation; clean removal; ideal for safe and secure holding during storage and shipment of appliances and office furniture	150.0	657	60.0	16.4	4.5	0.11	35.0
197	Clear, white, black; used for palletizing, unitizing and bundling; temperature resistant to 160°F/70°C	95.0	4.2kn	55.0	15.0	2.7	0.07	35.0

PAPER-BACKED

750	Paper-backed filament; medium strength; easily marked with marker, pen or rubber stamp	200.0	875.5	75.0	20.5	8.6	0.22	5.0
RA2	Paper-backed filament with aggressive adhesive; medium strength; easily marked with marker, pen or rubber stamp; ideal for ID of bundling and tabbing	198.0	867	38.0	10.4	10.8	0.27	4.0
RA1	Paper-backed filament with bi-directional reinforced filaments; medium impact strength; rigid enough for automatic applications	324.0	1,419	53.0	14.5	12.4	0.32	4.0

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APPLIANCE GRADE

		Tensile		Adhesion		Thickness		Elongation %
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	
RG20	Heavy duty; high tensile; stain-resistant adhesive; odor and taste free formulation; clean removal; ideal for safe and secure holding during storage and shipment of appliances and office furniture	370.0	1,620	40.0	11.0	9.5	0.24	4.0
RG22	High tensile; versatile; similar properties and applications as RG20	250.0	1,095	40.0	11.0	7.0	0.18	4.0
RG92	Economical; versatile; similar properties and applications as RG20	265.0	1,160	40.0	11.0	7.0	0.18	4.0
APL-200	Clear; BOPP†; synthetic rubber/resin adhesive; clean removability from a variety of surfaces; designed for appliance market	200.0	875	107.0	29.3	6.5	0.165	4.0
APL-175	Clear; BOPP†; synthetic rubber/resin adhesive; clean removability from a variety of surfaces; designed for appliance market	175.0	766	107.0	29.3	6.0	0.15	4.0
APL-135	Clear; BOPP†; synthetic rubber/resin adhesive; clean removability from a variety of surfaces; designed for appliance market	135.0	591	105.0	20.0	5.6	0.14	3.5
APL-100	Clear or blue; BOPP†; synthetic rubber/resin adhesive; clean removability from a variety of surfaces; designed for appliance market	100.0	438	100.0	27.4	5.6	0.14	4.0

SPECIALTY

RG319	BOPP† film (2 mil) backing with aggressive adhesive; medium strength; excellent for L-Clip closure applications	175.0	766	49.0	13.4	5.2	0.13	4.0
RN1	Black polyester backing with nylon reinforcement; outstanding vapor seal; easy removal; designed for sealing of fiber and polyethylene canister tubes; meets military MIL-T-43036B Type 1	75.0	328	36.0	9.9	5.9	0.15	21.0

†Biaxially Oriented Polypropylene





CORPORATE PROFILE

Intertape Polymer Group Inc. (IPG) is an acknowledged leader in the packaging industry. Leveraging its advanced manufacturing and 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 industry/specialty distributors, retail stores and large end-users in diverse industries.

