

# Filament & MOPP

Intertape Brand fiberglass 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.

Utility Grade		Tensile		Adhesion		Thickness		Elongation %
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	
<b>RG285</b>	White; BOPP <sup>†</sup> 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
<b>RG300</b>	Natural; BOPP backed; ideal for non-critical packaging and shipping	100.0	438	48.0	13.1	4.0	0.10	3.0
<b>788</b>	Polyester <sup>‡</sup> film 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
<b>MOPP</b>								
<b>197</b>	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
<b>General Grade</b>								
<b>RG303</b>	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
<b>RG3</b>	Industry workhorse – PET polyester film backed; multi-purpose filament tape	131.0	574	41.0	11.2	4.9	0.12	3.0
<b>Medium Grade</b>								
<b>RG315</b>	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
<b>RG15</b>	Polyester film 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
<b>RG12</b>	Polyester film 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
<b>Premium Grade</b>								
<b>RG316</b>	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
<b>RG16</b>	Polyester film 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
<b>783</b>	Black; polyester film 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

†Biaxially Oriented Polypropylene    ‡PET



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Performance Grade		Tensile		Adhesion		Thickness		Elongation %
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	
<b>RA6</b>	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
<b>745</b>	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
<b>RP3</b>	Clear; 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
<b>RP4</b>	Light blue, red, black, clear; high strength; polyester reinforcements; industrial grade; meets ASTM D-5330 Type 1	260.0	1,138	90.0	24.6	7.3	0.19	24.0
<b>RG9</b>	Medium tensile; cold temperature performance	148.0	648	19.0	5.2	5.6	0.14	3.5
<b>RP24</b>	High strength; polyester reinforcements; primarily for "Lift Flap" closures	272.0	1,191	38.0	10.4	10.2	0.26	27.0
<b>Appliance Grade</b>								
<b>RG20</b>	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
<b>RG22</b>	High tensile; versatile; similar properties and applications as RG20	250.0	1,095	40.0	11.0	7.0	0.18	4.0
<b>RG92</b>	Economical; versatile; similar properties and applications as RG20	265.0	1,160	40.0	11.0	7.0	0.18	4.0
<b>815</b>	Ivory; MOPP; 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	150.0	657	60.0	16.4	4.5	0.11	35.0
<b>820</b>	Yellow; MOPP; similar properties and applications as 815	145.0	635	55.0	15.0	5.0	0.13	35.0
<b>825</b>	Ivory; MOPP; heavy-duty; similar properties and applications as 815	189.0	827	64.0	17.5	5.8	0.15	23.0
<b>Paper-Backed</b>								
<b>750</b>	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
<b>RA2</b>	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
<b>RA1</b>	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
<b>Specialty</b>								
<b>RG319</b>	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
<b>RN1</b>	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

