

# TRANSFER RESISTANT AND CLEAN REMOVAL **FILAMENT & MOPP TAPES**

Intertape Polymer Group® has been providing innovative pressure-sensitive solutions for more than 50 years. IPG® offers cost-effective solutions for your needs, improving your process, your efficiencies, and overall bottom line. Our products offer a variety of transfer resistant and clean removal adhesive solutions for securing parts, holding components, and protecting surfaces. These products are used in the appliance, steel, composite, plastic extrusion, fulfillment, and window and door industries.







APL200



RG22





RG20



**TPP200** 



**TPP350** 







## **FILAMENT & MOPP TAPES**

Style			Backing	Adhesive	Tensile Strength ASTM D-3759	Elongation ASTM D-3759	Adhesion to Steel ASTM D-3330	Total Thickness ASTM D-3652	Temperature Resistance
MOPP Filament	Transfer Resistant	APL100	1.6 mil (40µ) BOPP	Synthetic Rubber/Resin	100 (lbs/in of width) (438 N/25mm)	4% at break	85 oz/in of width (23.3N/25mm)	5.6 mils (0.14 mm)	-25°F ~ +140°F (-31°C ~ +70°C)
		APL200	2.0 mil (50μ) BOPP	Synthetic Rubber/Resin	200 (lbs/in of width) (875 N/25mm)	4% at break	107 oz/in of width (29.3 N/25mm)	6.9 mils (0.175 mm)	-25°F ~ +140°F (-31°C ~ +70°C)
	Clean Removal	RG22	1.42 mil (36μ) PET	Natural Rubber/Resin	263 lbs/in of width (1150 N/25mm)	4.3% at break	43 oz/in of width (11.7 N/25mm)	7.0 mils (0.178 mm)	+250°F (+121°C)
		RG20	2.0 mil (50μ) PET	Natural Rubber/Resin	384 lbs/in of width (1680 N/25mm)	4% at break	43 oz/in of width (11.7 N/25mm)	9.5 mils (0.24 mm)	+250°F (+121°C)
		TPP200	2.0 mil (50μ) MOPP	Natural Rubber/Resin	90 lbs/in of width (394 N/25mm)	26% at break	30 oz/in of width (8.2 N/25mm)	2.6 mils (0.066 mm)	+200°F (+95°C)
		TPP350	3.5 mil (89µ) MOPP	Natural Rubber/Resin	150 lbs/in of width (657 N/25mm)	26% at break	60 oz/in of width (17 N/25mm)	4.6 mils (0.117 mm)	+200°F (+95°C)

## **APL100**

A 1.6 mil biaxially-oriented polypropylene (BOPP) film combined with solventless pressure sensitive synthetic rubber/resin adhesive. Outstanding holding power to a variety of surfaces. Stain resistant non-critical holding without filament delamination. Used for light bundling and tabbing applications when applied at room temperature, and exposed to normal shipping hazards and stress. Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging). Color: Blue, Natural.

### APL200

A 2.0 mil biaxially-oriented polypropylene (BOPP) film combined with solventless pressure sensitive synthetic rubber/resin adhesive. Offers outstanding holding power to a variety of surfaces. Stain resistant without filament delamination. Used for application to metal and 'plastic' surfaces. Also for bundling and tabbing applications, applied at room temperature, and exposed to normal shipping hazards and stress. Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging). Color: Natural.

## **RG22**

A clear, glass reinforced, polyester (PET) backed strapping tape with pressure-sensitive natural rubber/resin adhesive. High tensile strength, high adhesion, and medium impact strength. Clean removal, delamination resistant and will not impart an odor or taste. Used in appliance and furniture industries for securing components where direct contact with and subsequent removal from the surface of appliances is a factor. Product further provides safe, secure holding power to a variety of surfaces for packaging, bundling, and palletizing applications. Color: Natural.

## **RG20**

A clear, fiberglass reinforced, polyester (PET) backed strapping tape with a pressure-sensitive natural rubber/resin adhesive. High tensile strength, high adhesion, and medium impact strength. Clean removal, delamination resistant and will not impart odor or taste. Recommended shelf life: 6 months. Can be used in the appliance industry for securing components where direct contact with the surface of appliances is a factor. Not recommended for corrugated surfaces. Color: Natural.

### **TPP200**

Economical monoaxially-oriented polypropylene (MOPP) tape with a pressure-sensitive natural rubber adhesive which offers excellent adhesion and stain/residue free removal from painted metals, stainless steel and ABS plastic. Applications include foaming, flange masking of fiberglass parts, and covering seams of medium density fiberboard during composite production. Can also be used for general strapping, light bundling, unitizing and palletizing. Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging) Colors: White, Dark Blue.

### **TPP350**

Heavy-Duty monoaxially-oriented polypropylene (MOPP) tape that can be used for splicing, coil tabbing, strapping, bundling, unitizing and palletizing. The rubber adhesive offers excellent adhesion and stain / residue free removal from many surfaces including painted metals, stainless steel, and ABS plastic. Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging) Colors: White, Dark Blue.

TAPES & FILMS • PACKAGING PRODUCTS & SYSTEMS • BUILDING MATERIALS • ENGINEERED COATED PRODUCTS

