

# CLEAN-REMOVAL FILAMENT & TENSILIZED POLYPROPYLENE 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. IPG® prides itself on providing cutting edge products that assist users in achieving their goals. Our tape products offer appliance manufacturers a variety of clean removal adhesive solutions for securing parts, holding components, and protecting surfaces.



TPP200



TPP350





RG22



RG20



# CLEAN-REMOVAL FILAMENT & TENSILIZED POLYPROPYLENE TAPES

| Style          |        | Backing               | Adhesive                | Tensile Strength<br>ASTM D-3759      | Elongation<br>ASTM D-3759 | Adhesion to<br>Steel<br>ASTM D-3330 | Total<br>Thickness<br>ASTM D-3652 | Temperature<br>Resistance |
|----------------|--------|-----------------------|-------------------------|--------------------------------------|---------------------------|-------------------------------------|-----------------------------------|---------------------------|
| PP Tapes       | TPP200 | 2.0 mil<br>(50μ) MOPP | Natural<br>Rubber/Resin | 90 lbs/in of width<br>(394 N/25mm)   | 26% at break              | 30 oz/in of width<br>(8.2 N/25mm)   | 2.6 mils<br>(0.066 mm)            | +200°F (+95°C)            |
| Tensilized     | TPP350 | 3.5 mil<br>(89µ) MOPP | Natural<br>Rubber/Resin | 150 lbs/in of width<br>(657 N/25mm)  | 26% at break              | 65 oz/in of width<br>(18 N/25mm)    | 4.6 mils<br>(0.117 mm)            | +200°F (+95°C)            |
| Filament Tapes | RG22   | 1.42 mil<br>(36µ) PET | Natural<br>Rubber/Resin | 253 lbs/in of width<br>(1150 N/25mm) | 4% at break               | 54 oz/in of width<br>(14.8 N/25mm)  | 7.0 mils<br>(0.178 mm)            | +250°F (+121°C)           |
|                | RG20   | 2.0 mil<br>(50μ) PET  | Natural<br>Rubber/Resin | 370 lbs/in of width<br>(1620 N/25mm) | 4% at break               | 40 oz/in of width<br>(11.1 N/25mm)  | 9.5 mils<br>(0.24 mm)             | +250°F (+121°C)           |

### **TPP200**

Economical 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 and temporary holding. 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 MOPP tape used for temporary holding of components. 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.

## **RG22**

A clear, glass reinforced, polyester backed strapping tape with pressure-sensitive natural rubber/resin adhesive. RG22's high tensile strength, high adhesion, and medium impact strength make it a great choice for holding heavy appliance doors. Stain resistant and will not impart an odor or taste. Used in the appliance and furniture industry 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.

#### **RG20**

A clear, fiberglass reinforced, polyester backed strapping tape with a pressure-sensitive natural rubber/resin adhesive. High tensile strength, high adhesion, and medium impact strength. Will not stain 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.

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