

i tape with



FLATBACK TAPES

DESIGNED BY IPG® FOR THE PAPER MILL INDUSTRY

Intertape Polymer Group®'s Flatback products are versatile and specially-designed for porous and rough surfaces, making them the ideal choice for paper mills and converting facilities. They work reliably in splicing applications with higher line speeds, and generally use a heavier more flexible paper, allowing them to stick and form on the fly. IPG® offers proven and recognized product sold at competitive price points to keep your costs down and your efficiency up. Below is IPG®'s specially-formulated offering:



PM2



PS1



PS8



534



539

**Also, check out
IPG®'s line of
Double-Coated
Tapes!**



IPG®'s complete line of double-coated tapes have a wide range of performance options and adhesive technologies to satisfy even the most demanding applications. These include general converting applications, splicing applications (including paper, plastic, metal, glass, and flying splice), bonding & assembling applications, and core/roll starting applications. Our tapes are designed to be durable yet easy to handle, so they save valuable processing time and reduce cost by virtually eliminating breakage. Much of this durability is due to the heavy duty release liner that contributes added strength, making them converter friendly! **Contact your IPG® Sales Representative for more details!**



FLATBACK TAPES

Style	Description	Backing	Adhesive	Tensile Strength	Elongation	Adhesion to Steel	Total Thickness
PM2	Tan Medium Grade Paper Flatback Tape	Kraft Flatback Paper	Natural Rubber	47 lbs/in of width (206 N/25mm)	3% at break	57 oz/in of width (15.6 N/25mm)	6 mils (0.15 mm)
PS1	Blue Premium Paper Flatback Tape	Kraft Flatback Paper	Natural Rubber	48 lb/in of width (210 N/25mm)	4% at break	62 oz/in of width (17 N/25mm)	9.6 mils (0.243 mm)
PS3	Natural Premium Paper Flatback Tape	Kraft Flatback Paper	Natural Rubber / Resin	51 lb/in of width (223 N/25mm)	3.3% at break	78 oz/in of width (21 N/25 mm)	7.9 mils (0.20 mm)
PS8	High Temp Premium Paper Flatback Tape	Saturated Flatback Paper	Solvent Acrylic	54 lb/in of width (236 N/25mm)	4% at break	54 oz/in of width (15 N/25mm)	9.1 mils (0.23 mm)
534	Medium Grade Paper Flatback Tape	Kraft Flatback Paper	Solvent Cast Natural/Synthetic Rubber	40 lbs/in of width (175 N/25mm)	7.5% at break	68 oz/in of width (18.6 N/25mm)	7.5 mils (0.19 mm)
539	Medium Grade Paper Flatback Tape	Kraft Flatback Paper	Solvent Cast Natural/Synthetic Rubber	40 lbs/in of width (175 N/25mm)	7.3% at break	58 oz/in of width (15.9 N/25mm)	7.3 mils (0.18mm)

PM2

A quick, sure sealing, economical, pressure- sensitive flatback tape which can increase packaging line efficiency. PM2 offers a positive attractive seal and excellent adhesion to discourage pilfering. Performs well under a wide range of temperatures through a wide range of humidity conditions. Offers the advantages of a balance of high quick stick and excellent holding properties. Performs well as a low temperature splicing tape and meets USPS requirements. Product is not repulpable. Can be used on all types of cartons.

PS1

Royal blue heavy-duty saturated paper flatback backing, non-printable release coat, and pressure-sensitive natural rubber/resin adhesive. Royal blue color provides easy identification of splices, even in high speed operations. Product is not repulpable. Manufactured to perform under a wide range of humidity and temperature conditions up to 400°F (204°C). Provides excellent adhesion to flooring materials and heavy kraft surfaces. Offers a positive splice under constant web tension. Also works well on PE coated liquid boxboard. Automotive grade / stain resistant adhesive. Used also for holding, mild to medium grit blast, and as paint adhesion (cross- hatch) test tape.

PS3

High performance, water resistant, kraft flatback, pressure sensitive tape. Features easy release from roll, good quick-stick, excellent bonding to cartons and good edge tear resistance. Performs well as a low temperature splicing tape. Product is not repulpable. Designed for heavy duty packaging closure and tabbing.

PS8

Strong, natural colored saturated kraft flatback paper with temperature resistant acrylic adhesive. Product is not repulpable. Temperature resistant. For splicing of light floor covering and similar materials during manufacturing. Also for leasing / beaming synthetic fibers.

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A moisture resistant kraft flatback paper tape with an aggressive, pressure- sensitive natural/synthetic rubber adhesive. Designed to offer a positive, attractive seal and excellent adhesion to minimize carton sealing failures and prevent pilferage. Considered by many as the "Industry Standard." Excellent balance of machine and cross direction tensile and tear strength. Remains strong under moist conditions. Approved as packaging tape by U.S. Postal Service and U.P.S. (United Parcel Service). Product is not repulpable. Can be used with carton sealing, packaging, silk screening, picture framing, beaming/leasing, splicing, and tabbing.

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A moisture resistant kraft flatback paper tape. Aggressive pressure-sensitive, natural/synthetic rubber adhesive is designed to offer a positive, attractive seal and excellent adhesion to minimize carton sealing failures and prevent pilferage. Designed for use in applications where reduced weight can provide packaging material savings. Approved as packaging tape by U.S. Postal Service and U.P.S. (United Parcel Service). Product is not repulpable. Can be used with carton sealing, packaging, silk screening, picture framing, beaming/leasing, splicing, and tabbing.

