



NEW TO IPG'S OFFERING!

Polyester Laminate Tape 51245-00

51245-00

Adhesive	Rubber Thermosetting
Backing Thickness <i>mils</i>	3.5mil Polyester Non-Woven
Total Thickness <i>mils (mm)</i>	5.3 (0.134mm)
Adhesion to Steel <i>oz/in (N/cm)</i>	85 (9.3 N/cm)
Tensile Strength <i>lb/in (N/cm)</i>	31.5 (54.4 N/cm)
Elongation <i>(% at break)</i>	50%
Dielectric Strength <i>(total volts)</i>	5,000
Temp Rating °C	130



- More cost effective than PET film / paper laminate tapes
- UL 130°C rating
- Tear and puncture resistance
- High tensile strength
- High elongation before break
- Excellent dielectric strength

IPG is introducing 51245 electrical insulation tape - a multi-purpose, high temperature PET Film / PET Non-woven laminate. It is designed as an economical, high performance alternative to paper/PET laminates. This product is a 'hybrid' of two current products: it combines the backing of our popular 51596-00 laminate with the strong, aggressive and highly stable adhesive used on our 4426-00 product.

51245 tape is ideal for high volume coil wrapping applications, ground and barrier insulation, outer protective wrap for bobbin applications, coil end insulation anchoring leads and terminal board pads.

This new laminate tape will out perform any other 130°C rated laminate on the market today, and takes up the lead position in our extensive family of polyester film laminate tapes.



OTHER POLYESTER LAMINATES FROM IPG:



51595 3.5mil Polyester Non-woven Laminate Tape

Description	Backing Thickness mils	Total Thickness mils (mm)	Adhesion to Steel oz/in (N/cm)	Tensile Strength lbs/in (N/cm)	Elongation (% at break)	Dielectric Strength Total Volts	Temp Rating °C
Coil and transformer wrapping, anchoring, harnessing, and outer-wrap for coils. Natural.	3.5 Polyester Non-woven	4.5 (0.114)	50 (5.5)	30 (52)	30%	5,000	155



4426 4.0mil Polyester Rope Fiber Laminate Tape

Low cost, all-purpose electrical tape. Black, Natural.	4.0 Polyester Rope Fiber	6.0 (0.152)	60 (6.6)	45 (79)	2%	5,500	130
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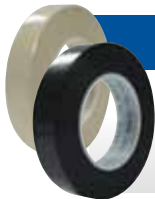
4427 3.5mil Polyester Rope Fiber Laminate Tape

Economical and versatile. Natural.	3.5 Polyester Rope Fiber	5.5 (0.140)	60 (6.6)	40 (70)	2%	4,500	130
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51578 3.5mil Polyester Rope Fiber Laminate Tape

Excellent solvent resistance. Natural.	3.5 Polyester Rope Fiber	5.5 (0.140)	70 (7.7)	40 (70)	2%	4,500	130
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51596 3.5mil Polyester Rope Fiber Laminate Tape

Tear and puncture resistant. High tensile strength. Excellent dielectric strength. Black, Tan.	3.5 Polyester Rope Fiber	4.5 (0.114)	60 (6.6)	30 (53)	230%	4,500	130
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51580 4.0mil Polyester Non-woven Laminate Tape

Coil and transformer wrapping, anchoring, harnessing and outer-wrap for coils. Natural.	4.0 Polyester Non-woven	5.0 (0.127)	50 (6.0)	45 (79)	25%	5,000	130
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Corporate Profile

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

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