

Polyethylene Industrial



DESCRIPTION

Gaska Tape's EI Series is a low density, crossed-linked and irradiated closed cell polyethylene (PE) foam. It comes standard with E2 acrylic pressure sensitive adhesive on brown industrial grade polycoated kraft paper. El210 offers one side adhesive while El220 offers 2 sided adhesive. The El Series is a low cost foam and is used for a wide variety of general purpose applications. This product can be ideal for food packaging and general cushioning applications.

PERFORMANCE CHARACTERISTICS

- Polyolefin foam tapes provide excellent sealing, durability and are conformable to irregular surfaces.
- Closed cell structure provides sealing, cushioning, thermal insulation, deadens sounds, and eliminates excessive vibration.
- Aggressive adhesive provides excellent initial tack to a wide variety of general purpose applications.
- Available with an optional blue polyolefin film liner.
- Ozone Resistant
- · Available in black or white.

ROLL SIZES

Available Thicknesses:

El210 / 220 .125" - .500" (3.2mm – 12.7mm) **El410 / 420** .063" - .125" (1.6mm – 3.2mm)

El610 /620 .031" (0.8mm)

Available Widths:

.250" - 57" (6.4mm - 1448mm)

Available Lengths: 50' - 400' (15m- 122m)

Test Method- Typical Physical Properties		El210 Series
ASTM D-1667	Density	2 lbs/ft ³
ASTM D-1667	Compression Deflection	4 psi
ASTM D-412	Tensile Strength	50 psi
ASTM D-412	Elongation	150%
	Adhesive Type (E2 when applicable)	Tackified Acrylic PSA
	Adhesive Thickness (E2 when applicable)	1.7mils
	Adhesion to Steel (E2 when applicable)	2 pli
	Suggested Service temperature	-40 to 160 °F
	Suggested Application Temperature	50 to 110 °F

Data is intended as a guide only and is presented without guarantees and without assumption of liabilities resultant from the use of information provided. This data is not to be used for specification purposes.

Additional Information:

You will find the following pages on our website helpful as you consider our products and configurations.

Product Description
Die Cutting Descriptions
Standard Lead Times
Standard Product List
Manufacturing Tolerances
Vinyl Foam Typical Properties

Market & Application info. is also available on our Website.

Please email us for more information: salesorders@gaska.com

WARRANTY

Gaska Tape Inc.® warrants its product to be free from defects in material and workmanship for a period of twelve (12) months beginning on the date of invoice, provided the purchaser installs and uses the products according to any instructions provided by Gaska Tape Inc. Any product which fails during the warranty period due to a defect will be replaced.

Upon request, Gaska Tape Inc.® will provide a copy of its written Limited Warranty with complete details of coverage, conditions and limitations.

Gaska Tape Inc.® makes no other warranty, expressed or implied, and specifically disclaims and disavows any implied warranty of merchantability and of fitness for a particular use.

1810 W. Lusher Ave. P.O. Box 1968 Elkhart, IN 46515-1968 Manufactured in the USA

www.gaska.com Email: salesorders@gaska.com Phone: 574-294-5431 Toll Free: 800-423-1571 Fax: 574-389-9701 574-293-4504

International Inquiries: Phone: 00-574-294-5431

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