



PEFR

FLAME RETARDANT POLYETHYLENE TAPE

IPG's PEFR polyethylene tape is a heavy-duty tape ideal for shipyards, construction sites, healthcare facilities, institutional buildings and laboratories where flame retardant materials are required to add a critical layer of security of fire protection. It is ideal for use in abatement, surface protection, marine and heavy equipment preservation and long-term storage. PEFR's aggressive rubber adhesive is formulated to create a conformable water tight seal and provide an additional layer of fire and flame resistance and is ideal for use with flame retardant films, surface protection and textiles.



FEATURES & BENEFITS

- PEFR is tested in accordance to ASTM E 84 (UL 723) meeting Class A and Type 1 ratings, and meets NFPA 701 standards
- High tack adhesive forms an immediate bond to PE sheeting with minimal pressure required
- Excellent shear strength
- Low permeability (0.10 US Perms) - its moisture and solvent resistance deliver excellent results in a variety of environmental conditions
- Flame retardant tape adds a layer of security in applications and markets that require fire protection
- Aggressive adhesive for superior bonding to a range of substrates over a wide temperature range
- Strong, durable and conformable for heavy duty protection that can provide a water tight seal
- Premium rubber-based adhesive formulation allows product to be repositioned and allows clean and easy removal from many surfaces after temporary use

PRODUCT ATTRIBUTES

Style	Backing	Adhesive	Thickness	Adhesion to Steel	Tensile Strength	Application Temp. Range	Operating Temp. Range	Color
			mils (mm)	oz/in (N/25mm)	lbs/in (N/25mm)			
PEFR	PE film	Synthetic Rubber	7.0 (0.178)	75 (20.5)	21 (92)	+45°F to +120°F (+7°C ~ +49°C)	+20°F to +200°F (-7°C ~ +93°C)	White, Clear

The physical and performance characteristics shown are averages obtained from tests recommended by ASTM, government agencies or our own procedures. A particular roll may vary slightly from these averages and it is recommended that the purchaser determine the suitability for his own purpose.

PRODUCT APPLICATIONS

- Heavy duty repair, remodel, and remediation applications for marine, shipyard, manufacturing environments and more where FR materials are required
- Seaming FR surface protection board. Ideal for seaming temporary enclosures and scaffold surrounds.
- Seal, seam, patch, hanging and repair heavier flame retardant plastic sheeting materials
- Temporary masking and sealing in safety critical environments
- General masking applications where fire safety and identification is a concern
- Acts as a barrier between the flame and the combustible core/insulation within a cable construction
- The perfect option for affixing to other fire retardant materials in specified or high safety critical environments

MARKETS

- Marine
- Restoration and remediation
- Shipyards
- Institutional abatement (schools and hospitals)
- Construction surface protection



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