

DIRECTA

ESSENTIALS FOR INDUSTRY

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TECHNICAL DATA SHEET

Product: Our Reference: No. 166 Range of tapes

Product Description: A laminated polyethylene cloth tape with a pressure sensitive rubber adhesive. Displays good conformability to irregular surfaces, has good adhesion and is easy to tear by hand. The products good adhesion level to steel makes it particularly suitable for ventilation and warm air duct sealing applications in the HVAC industry, as well as general purpose applications, including waterproof and security sealing, binding, reinforcing, securing, packing and identification in industry and the home.

Technical Properties:

Carrier	Laminated polyethylene/cloth
Adhesive	Rubber
Tape Thickness	0.23mm
Adhesion to Steel	12.5N/25mm
Adhesion to Backing	7.5N/25mm
Tensile Strength	87.5N/25mm
Shelf Life	1 year in original packaging stored in cool dry conditions

Composition: Description: A woven cloth coated with polyethylene on one side and a pressure sensitive adhesive on the other side. The product is wound into rolls.
 Constituents: Woven cotton cloth, polyethylene film, rubber resin adhesive.
 Hazardous Ingredients: None

Hazard Identification: Hazard warning not required.

First Aid Measures: Skin Contact: Wash with soap and water
 Eye Contact: Wash out with water
 Ingestion: No known toxicity
 Inhalation: Not applicable

Fire-Fighting Measures: Extinguishing media: No restriction.
Protective equipment for fire fighters: Self-contained breathing apparatus required when large quantities are involved.

Accidental Release Measures:
Take up mechanically.

Handling and Storage:
Store in original packaging in cool dry conditions

Exposure Controls/ Personal Protection:
No special requirements.

Physical and Chemical Properties:
Form: Solid
Odour: None
pH: n/a
Boiling point: Not Applicable
Flash point: >150°C
Flammability (Solid Gas): Not Applicable
Explosive Properties: Not Applicable
Oxidising Properties: Not Applicable
Vapour Pressure: Not Applicable
Specific Gravity: 1.1g/cm³
Solubility in Water: Insoluble
Soluble in: Swells in solvents

Stability and Reactivity:
Thermal decomposition above 100°C. No hazardous reactions observed.

Toxicological Information:
All the ingredients are non-volatile and of negligible toxicity. The major ingredients can be regarded as essentially harmless.

Ecological Information:
The material does not present any hazards for the environment.

Disposal Considerations:
Dispose of waste according to national and local regulations. Packaging material should be treated as household waste or as recycling material.
Incinerate only in purpose built incinerators.

Transportation Information:

No special requirements.

Regulatory Information:

Complies with The Montreal Protocol for the elimination of CFC's.
Complies with The US Clean Air Act amendment of 1990. No labeling is required for this material under EEC regulations.

Additional Information:

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