Technical Data Sheet

Protecflam Industries
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Plastiflam® AT712 Adhesive

Flame retardant duct tape

Description

Plastiflam® AT712 Adhesive is a shiny, extruded polyethylene fabric tape coated with a very strong white adhesive mass of solvent-free, pressure-sensitive rubber resin. Specially designed for film sealing and nuclear containment. White appearance.

Advantages

- Low halogen content
- Easy to cut
- Writable surface
- neutral pH
- Without glue transfer
- Waterproof finish
- Good abrasion resistance
- Conformable
- Non-corrosive adhesive

Technical data

Nominal thickness: 270 µm
Elongation: 18%
Adhesive strength on steel: 6 N / cm
Temperature resistance: -35 ° C to 70 ° C
Breaking strength: 41 N / cm
Water vapor permeability: 24 g / m^2 / 24h
RoHS compliant: yes
Halogens: less than 1000 ppm
Sulfur: less than 1000 ppm

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Protecflam Industries
31, rue de l'Etoile du Matin
FR- 44600 Saint-Nazaire
www.protecflam.fr
contact@protecflam.com
+33(0)2 40 90 10 80

Fire reaction

M1 grade.
NNC and PMUC compliant

Storage

Storage in a room out of water and air, at temperatures between + 12 ° C and + 25 ° C, for a maximum of 12 months after the date of manufacture. Store preferably in a cool, dry place, away from light and solvent fumes. For adhesive tapes stored below the minimum recommended temperature, the temperature should be gradually reduced to this level before use. A 24 hour period may be necessary.

Values

All technical values stated in this product data sheet are based on laboratory tests. Circumstances beyond our control may lead to deviations from the actual values.

Safety disclaimer

For more details, please consult the valid safety data sheet from Protecflam Industries.

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