



Technical data sheet

PbX 5500F

Description

PbX 5500F is an acrylic foam carrier with acrylic strong adhesive tape. Has excellent waterproof, obedient, cushioning, sealing and superior adhesion, the application is extremely extensive. Excellent stress dispersion and absorption capacity. Closed cell structure, non-absorbent, moisture, good water resistance. Good resistance to chemicals. High viscosity, weatherability and durability are very good, can replace rivets. Acrylic adhesive with aggressive, high tack to high cohesion with good resistance against humidity, mild, acids, oils and fats.

Carrier

Acrylic Foam GREY 800 kg/m³. Good resistance to chemicals.

Liner

RED PE liner from one side

Adhesive

Clear solvent synthetic rubber High Tack

Area of use

PbX 5500F for automotive interiors, signs, decorations paste, frame decoration, sealing the doors and windows of the top shock, electrical appliances, precision instruments and other electronic products shock buffer packaging, can make up the surface irregularities of the material. Used as sound insulation and vibration in automotive, industrial equipment. Suitable as wrapping for electronic components, gaskets, etc..

Technical Data

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| Thickness | 800 microns |
| Temperature resistance*** | From -40° C, up to +80° C short term: 120 °C |
| Tensile strength* AFERA 5001 | 37 N/25mm |
| Colour | Grey |
| Shelf life | 12 months, in closed original packing. At temperature of 21°C and a relative humidity of 50%. The quality and durability of the tape may vary according to temperature and humidity. Low temperatures can increase the risk of condensation, consequently reducing the tack of the self-adhesive product |

*Note: Values should be used for specification purposes and are averages taken from PSTC, ASTM or AFERA test methods. The company does not warranty performance in specific applications. Since product performance may vary, each user should conduct their own test to determine the products fit for use in specific applications. The purchaser shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (20°C) with 50% relative humidity. Profibond tapes serves you better. Contact our team for qualified application support.

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