Netlink 90 HX PET

Scrim-reinforced transfer adhesive tape on PET liner

Article no.: **3366**
Source: Form #1983EU, June 2025 · AU specification

PRODUCT DESCRIPTION

Netlink 90 HX PET comes with a scrim-reinforced transfer adhesive tape.

The special adhesive film is durable, pressure sensitive and suitable for fixing, mounting and laminating foams, low energy plastics, rubber, EPDM and films. The incorporated polyester fabric guarantees good dimensional stability and simplified further processing.

Features / Benefits

- Good processability
- Outstanding immediate tack
- Excellent wetting properties
- Good aging resistance

APPLICATIONS



- Lamination of wide range of substrates, including LSE and textured surfaces

Liner **PET**	Adhesive thickness **90 micron**	Master log **1020mm x 50m**
Slit widths **6mm – 1020mm**	Die cutting **Available**	Supply **Stocked & shipped Australia-wide**

TAPE CONSTRUCTION

	Material	Color	Thickness
Liner	PET	–	–
Adhesive	Modified acrylic	Transparent	90 micron
Carrier	Polyester scrim	White	–
Adhesive	–	–	–
Liner	–	–	–

Total thickness: 90 micron

STANDARD ROLL SIZE

- Master log 1020mm x 50m
- Slit widths from 6mm to 1020mm
- Die cutting available
- Stocked & shipped Australia-wide

Other roll dimensions are available on request.

TECHNICAL DATA

All tests were performed under standard test conditions. The values given here are typical values and should not be used for specification purposes.

Characteristics	Test method	In accordance to	Value
180° peel adhesion on steel at 20°C		AFERA 5001	33* N/25mm
Static shear strength at 20°C		AFERA 5012	5 N/625mm²
Operating temperature range	–	–	-40°C to +80°C
Short-term temperature application range	–	–	Up to +120°C

**Cohesive failure*

IMPORTANT INSTRUCTIONS

- It is not possible to foresee or monitor every application of these products. Testing under the respective application conditions before commercial use is therefore strongly recommended.
- The surfaces to be bonded to must be clean, dry and free of oil, grease, dust and dirt. We recommend cleaning with isopropyl alcohol.
- Apply adhesive tape with uniform pressure of 100-150 kPa to ensure good contact between the tape and the material to be bonded. The application temperature should be between 15°C and 40°C. It is not recommended to use below 15°C as the adhesive is too strong at low temperatures and may not bond optimally.
- Adhesive strength builds up slowly after application, and final adhesion is typically achieved after 72 hours. Adhesive build up can be accelerated by heating to above 40°C.
- Shelf life: Up to 12 months after purchase when stored in the original packaging under temperatures up to 21°C and 50% relative humidity. Avoid direct sunlight and large temperature fluctuations.
- The values listed in the data sheet are average values. The values are not binding, do not constitute a guarantee and are therefore not intended for technical specifications.
- Unless specifically negotiated, we reserve the right to use raw material from more than one source whilst maintaining a commercial match within the terms of this data sheet.

IMPORTANT: The user must determine the suitability and safety of these products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. No responsibility is assumed for any product failures that occur due to the user's actions or inactions, including use, design, fabrication or application of the products into which the materials are incorporated.

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