



Technical data sheet

Pb 96100 Special density Protective film

Description

The film is made of special density PE (polyethylene plastic) protective film as a substrate. PE 100% polyethylene protective films use polarization to stick reliably to the surface. They minimize the risk to the product and can be removed without leaving residue. Film is high puncture resistance and high transmitting, moisture proof. Has good ageing performance, eco-friendly. Easy to be laminated and peeled off.

Carrier

PE (polyethylene plastic)

Adhesive

N/A special density PE film

Area of use

Mainly used in metal industry, optical industry, plastic industry, printing industry, wire and cable industry. Used for glass, lenses, high-gloss plastic surfaces, acrylic and other surface protection. One big advantage of adhesion films is they can be removed afterward without any glue residue. In addition to scratches that may damage the product directly, dirt and grease on individual components can result in problems for the production process. Components which are to be galvanized must be free from grease and dirt. Even fingerprints can negatively affect downstream manufacturing and processing steps. This means grease on surfaces is more than just a cosmetic problem. Excellent transparency is important for product presentation where the overall impression of the product must be retained – furniture.

Technical Data

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|------------------------------|---|
| Total thickness | 80 µm |
| Temperature resistance*** | up to 60° C |
| Tensile strength* AFERA 5001 | 300g/25mm |
| Colour | Transparent |
| 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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