



PRESTIK® AE LIGHT GRAY

SMART ADVANTAGES

- Permanent plastic
- Aging and weather resistance
- Water resistance
- Water vapour tightness
- Odour free at room temperature
- Long-term resistance
- Solvent free
- Shrinkage free

PRODUCT DESCRIPTION

Thermoplastic sealant with minimal surface tack. Suitable for sealing joints that do not bear mechanical forces.

APPLICATIONS

- Suitable for interior and exterior applications
- Sealing of lap joints
- Temporary fixation
- Bonding and fixation foils and light weight materials
- Corrosion protection in metal joints especially between dissimilar materials
- Vibration and sound deadening

ADHESION

Given to a variety of different materials. In contact with plastic materials a migration of plasticizer may occur – we recommend to carry out tests before application! Surfaces must be dry and mostly clean, free of dust, oil or grease.

PROCESSING

The Prestik® AE profiles are applied direct from the roll to one side of the joint. Cut according to the required length and remove the release paper and press the counter part to the sealing strip (best using a roll).

STABILITY

From -30°C to 90°C temperature and form stable. Prestik® AE behaves thermoplastic: At low temperature the hardness increases, at high temperatures the mass becomes softer and tackier. Good aging resistance, especially under warm and humid conditions. Stable against water and saltwater in the range of pH 5 - 9 . Not resistance against oil, grease, white spirit and other solvents.

CLEANING

Remove main portions mechanically („dab off”). Residuals can be cleaned with Bostik Solvent 280

STORAGE

Store under dry conditions, protect against mechanical deformation. Shelf life at least 24 months.

TECHNICAL DATA

Color		light gray
Chemical Base		Synthetic rubber (Base IIR, PIB)
Density (Pycnometer; 23°C; orienting to DIN EN ISO 2811-1)	g/ml	1.75-1.85
Penetration (150g cone; 20°C; 5 sec; orienting to DIN 51580)	1/10 mm	40-55
Melt Index (140°C; 5kg; 2mm nozzle; orienting to DIN EN ISO 1133-1)	ml/10 min	30-50
Peel Strenght (180°-Peel; 200mm/min; 23°C; orienting to DIN EN ISO 8510-2)	N/mm (cohesive)	>0.5
Softening Point (Ring & Ball; glycerol; orienting to DIN EN 1238)	[°C]	>160

SAFETY INSTRUCTIONS

Observe the standard hygienic precautions for chemical goods when working with Prestik AE.

- Do not eat, drink or smoke
- Avoid contact with eyes and skin
- Wash hands before breaks and after end of work

FOR FURTHER INFORMATION PLEASE REFER TO OUR MATERIAL SAFETY DATA SHEET

DISCLAIMER

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