



PRESTIK® 3311 GREY

BUTYL SEALANT (PROFILES)

SMART ADVANTAGES

- Optimized for standard applications
- Good overall performance
- Ideal for large width application

PRODUCT DESCRIPTION

Thermoplastic sealant in profile form suitable for sealing joints or fixation that do not bear mechanical forces.

- Permanent plastic and permanent tacky
- Good adhesion on almost all substrates
- Good aging and weather resistance
- Good water resistance
- High water vapour tightness
- Solvent free (no shrinkage)

APPLICATIONS

- Suitable for interior and exterior applications
- Sealing of lap joints
- Bonding and fixation of light-weight materials
- Temporary fixation
- Corrosion protection in metal/dissimilar joints

ADHESION

Good adhesion 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

Prestik 3311 profiles are applied directly from the roll with the release liner to one side of the joint. Cut to the required length, remove the release liner and press the counter part on the sealing strip (e.g. using a roll). Service temperature: 5-35°C. Not recommended for profiles less than 1mm thickness.

STABILITY

Prestik 3311 behaves thermoplastic: At low temperature the hardness increases, at high temperatures the mass becomes softer and tackier. From -30°C to 90°C temperature and form stable. Good aging resistance, especially under warm and humid conditions. Stable against water and saltwater in the range of pH 5 - 9. Not resistant against oil, grease, white spirit and other solvents. Prestik 3311 must be protected against UV radiation.

CLEANING

Remove main portions mechanically („dab off“). Residuals can be cleaned with Bostik Solvent 280 or white spirit.

STORAGE

Store under dry conditions, protect against mechanical deformation. Product is not affected by frost. Shelf life at least 24 months.

PACKAGING DESCRIPTION

For existing packaging sizes, please call your Bostik sales representative.

TECHNICAL DATA

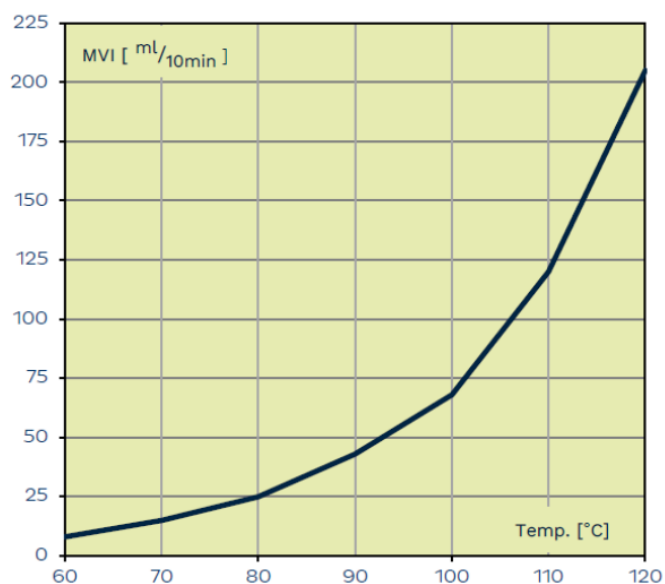
Color		grey
Chemical Base		Synthetic rubber (IIR; PIB)
Density Pycnometer; 23°C (similar to DIN EN ISO 2811-1)	g/ml	1,60 - 1,70
Viscosity plate/plate 100°C; 1mm gap 1Hz; 25% shear deformation (similar to DIN 53019 EN 3219)	[mPa·s]	Ø 2,35·10 ⁶
Penetration 150g cone; 20°C; 5 sec (similar to DIN 51580)	1/10 mm	45 - 65
Melt Index 140°C; 5 kg; 2 mm nozzle (similar to DIN EN ISO 1133-1)	ml/10 min	45 - 75
Peel Strenght 180°-Peel; 200 mm/min; 23°C (similar to DIN EN ISO 8510-2)	N/mm (cohesive)	> 1
Surface Track (internal definition for profile range)/ (5 - excellent; 4 - high; 3 - good; 2 - low; 1 - minimal		3 - good

SAFETY INSTRUCTIONS

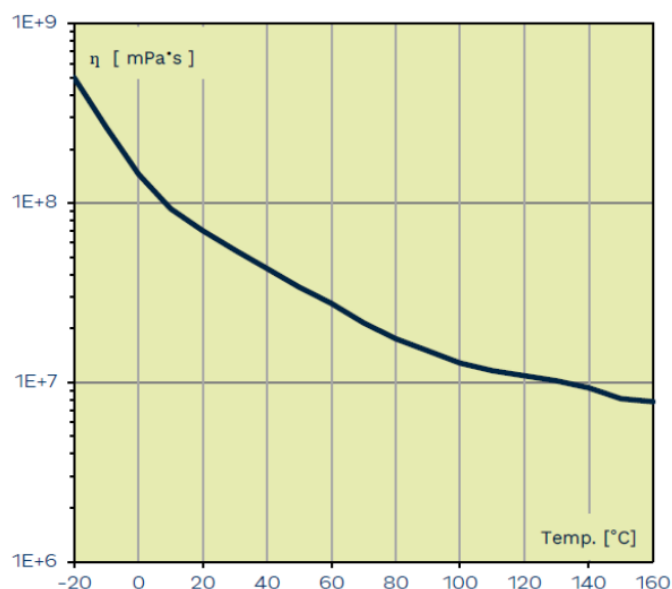
Observe the standard hygienic precautions for chemical goods when working with Prestik 3311.

- 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 SAFETY DATA SHEET

Melt Volume Index (10kg weight)



Complex viscosity (η) (1Hz; 0,1% shear deformation)



DISCLAIMER

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

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