

G800 - G1000 PREFORMED BUTYL MASTIC

DEFINITION

Pre-formed butyl G-series series mastics are soft butyl rubber strips wrapped in protective paper. They are suitable temporary soft joinings and sealings, in construction and in the assembly industry – e.g.: wooden strips gluing, assembly of refrigeration containers, bonding of rods, etc. In particular, in the bodywork industries they are used to seal headlight housings (G800), door panels and internal door films (G1000). Compatible with glass, aluminium, concrete, metals, wood and most other common materials. Impermeable to water vapor. Vibration-dampening properties.

CHARACTERISTICS

	G800	G1000
Chemical nature	butyl rubber	
Density	1-2 g/cm ³	
Working temperature	From -30°C to +90°C	
Colour:	black	
Strip length	6 m	25 m
Strip thickness	Ø 10 mm	15mm x 1.5mm
90° Peel Adhesion (ASTM D1000)	20 N /25 mm	n.d.
180° Peel Adhesion (ASTM D1000)	n.d.	20 N/cm
Probe Tack (ASTM D 2979)	6.4 N	8.0 N
Vertical Flow (ISO 7390)	0 mm	0 mm
Elasticity – Maximum strength	430 N	n.d.
Shear Stress	100 min	n.d.

The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.

Compression 5 Kg @ 5°C	0.9 mm/ 20'	n.d.
Compression 5 Kg @ 23°C	2.5 mm/ 20'	n.d.

APPLICATION

The product must be applied to a clean, dry, smooth and dust-free surface. Unroll the strip, roll-pressing it to avoid entrapment of air bubbles. Remove the protective paper and join the elements, pressing them strongly.

Application temperature range: +5°C to +40°C.

STORAGE

Store the product in a dry place, protected from direct sunlight, at temperatures between 5°C and 35°C.

The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.

GELSON S.r.l.

Lainate (Milan) 20045 Italy - Via Varese 11/13
 TEL +39 029370640
 FAX +39 0293570880
 MAIL info@gelson.it

