



MASTICI PREFORMATI G800 – G1000 – G1100

GELSON®AZIENDA CON SISTEMA QUALITÀ
CERTIFICATO DA DNV
UNI EN ISO 9001

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TECHNICAL DATA SHEET

Rev. 3 dated 22/09/2016

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-G1100**), etc.

Compatible with glass, aluminium, concrete, metals, wood and most other common materials.

Impermeable to water vapor. Vibration-dampening properties.

CHARACTERISTICS:

	G800	G1000	G1100
Base:	butyl rubber		
Specific gravity:	1-2 g/cm ³		
Service temperature range:	-30°C / +90°C		
Colour:	black	black	grey
Strip length	6 m	25 m	8 m
Strip thickness	Ø 10 mm	15mm x 1.5mm	Ø 6 mm
90° Peel Adhesion (ASTM D1000)	20 N /25 mm	n.d.	9 N / 25 mm
180° Peel Adhesion (ASTM D1000)	n.d.	20 N/cm	n.d.
Probe Tack (ASTM D 2979)	6.4 N	8.0 N	5.9 N
Vertical Flow (ISO 7390)	0 mm	0 mm	0 mm
Elasticity – Maximum strength	430 N	n.d.	330 N
Shear Stress	100 min	n.d.	400 min
Compression 5 Kg @ 5°C	0.9 mm/ 20'	n.d.	0.3 mm/ 20'
Compression 5 Kg @ 23°C	2.5 mm/ 20'	n.d.	1 mm/ 20'
Compression resistance 50% @ 15°C	12 N/ mm		15 N/ mm

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.



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**STORAGE:**

The product can be stored, in its original packaging, for 12 months in a cool, dry place (+5°C / +40°C).

AVAILABLE PACKAGINGS:

Code	Colour	Packaging
30481	G1000 - Black	25 m Roll
30485	G1100 - Grey	8 m Roll
30490	G800 – Black	6 m Roll

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.