

B Gel Black

Item no.: 594-1

Technical Data Sheet

The B Gel Black provide excellent bond strength on a wide range of similar and dissimilar substrates plastics.

B activator spray 200 ml (Item no.475) are available for fast curing. Simply spray the activator on the exposed B Gel Black to instantly cure it. The B Gel offer flexibility and high elongation. High Temperature Resistant Plastic Bonding

The B Gel Black is highly viscous (2000-3000 mPa•s) and temperature resistant between -50°C (-58°F) and +140°C (+284°F). It hardens fairly fast and with residual elasticity, is rubber-filled and black, and has high peel and impact strength. Thanks to its curing with residual elasticity, it is particularly suitable under changing climatic conditions. It is insensitive even under a longer influence of humidity. It is best suited for the bonding of diverse rubber materials such as solid rubber or cellular rubber, plastics, metal/plastic joints and bond difficult plastics such as polypropylene, polyethylene, PTFE, and other polyolefins.



Technical data

Color:	Black
Viscosity at +20°C (+68°F):	2.000 to 3.000 mPa s
Max. Gap Bridging:	0,2 mm
Final strength approx.:	24h (Without activator)

Shelf life

Storage B Gel Black can be stored in the unopened original container for at least 7-8 months at room temperature (+ 18°C to + 25°C). Keep away from moisture and direct sunlight. At temperatures of about + 5°C, the shelf life can be extended with a few months.

Link: [594-1 B Gel Black](#)