



## TECHNO GEL GUM

**STRONG HOLD FLEXIBLE ELASTOMER  
FOR THE INSULATION & SEALING OF ELECTRICAL CONNECTIONS**

Insulating and sealing polymeric potting compound with fast crosslinking at room temperature, sticky, adhesive, re-enterable, suitable for filling. Suitable for anticorrosion protection. Non toxic and safe. High resistance to natural ageing. In suitable cases it gives a degree of protection of IP 68

The product is available in following sizes;

- Single bottle for 1 lt of product under trade name **TECHNO GEL GUM**:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Appearance	-	-	Viscous fluid with good flowability
Colour	-	-	Opaque light blue
Viscosity at 23°C	On mixed product	-	A component: 8000 mPa.sec B component: 15000 mPa.sec Mixed: 11500 mPa.sec
Gel time	-	Minutes	Approx 10 @ 23°C
Setting time	-	Minutes	< 18 @ 23°C
Hardness	Penetration cone ASTM D 217/C	1/10 mm	approx 200
Density	-	g/cc	1,05
Thermal conductivity	DIN 52612	W/mK	approx 0,2
Continuous working temperature	-	°C	-60 a +200°C
Flammability point	DIN 51376	°C	>200
Auto-ignition temperature	DIN 51376	°C	>400
Water absorption after 30 days of immersion	-	%	<< 0,05%
Dielectric strength	DIN 53481	kV/mm	>20
Dielectric constant	-	-	< 5
Volume resistivity	-	Ω cm	>2 x 10 exp 14
Shelf life	-	-	Unlimited shelf life
Product removal facility after installation in casings	-	-	Very high

Settimo Milanese, September 2015 REV. 000