

Gel Force 300, 2 Component Casting Compound

Basic data:

ID	0011680015
GTIN	7630268411916

Features:

Two-component gel with very high dielectric and thermal characteristics, ideal for connection systems (joint shells or enclosures) for power cables.

The insulating and sealing gel, when cast in suitable casings, ensures an IP68 degree of protection and it is able to replace all types of resins.

This is a self-polymer insulation in a smart bottle, with cold cross linking. Once poured, the insulation, characterized by very low viscosity, surrounds and envelopes any type of material, cross linking in less than 10 minutes.

Completely non-toxic, cross linking with a very slow isothermal peak that does not thermally stress the materials it comes into contact with.

-For high temperature applications
-Quick cross linking
-Re-enterable also after long working periods
-Non-toxic and safe with no shelf life
-Low viscosity
-No shelf life
-Dielectric strength: > 20 KV / mm

Technical data:

Volume:	283 g
Compostion:	Organosilanes and additives not classified as hazardous under CLP regulation
Color	TradeForce green
Degree of pretection:	IP68 in proper casings
Setting time:	Approx 10 minutes @ 25 °C
Viscosity at 23°C :	Approx 1600 mPa. sec (on mixed product)
Halogen:	Free