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on RELICON:

+49 4122 701-5928

www.HellermannTyton.com/RELICON

HellermannTyton is a leading manufacturer and supplier of products for **fastening, fixing, installing, connecting, insulating, protecting** and **identifying** electrical cables and data network infrastructure. We also develop parts for **customer-specific industrial applications**.

Our **global brand** is **trusted by industry professionals** around the world. The quality of HellermannTyton products is **inspired by your** cable management **needs**.

RELICON branded **cast resin and gel systems** extend the HellermannTyton core portfolio with **leading cable connection technology**.

RELICON products deliver outstanding performance with **quality you can rely on**.

RELICON

The Reliable Connection

RELICON is a **HellermannTyton** brand

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RELICON by HellermannTyton

RELICON Religel Plus

Fast curing and heat resistant
two-component silicone gel

NEW
FORMULA



- faster curing time
- excellent insulating properties
- excellent resistance to moisture



RELICON Religel Plus:

individually dosable, quick and easy to handle.

RELICON Religel Plus is a **transparent-green**, elastic two-component silicone gel with **fast curing time**. It is delivered in **practical** transparent **bottles or canisters including measuring cup and mixing stick**.

Your benefits

- Timesaving due to **fast curing time**
- Stable up to 200 °C
- Visual control of the **homogenous mixture** indicated by green-coloured component B
- **Multiple use** possible, mixing ratio 1:1
- Excellent **flow and insulating properties**
- Excellent **moisture and chemical resistance**
- Soft elastic, vibration absorbing and removable residue-free

Areas of application

- Electrical insulation in low-voltage applications
- Encapsulation of cables and wires in junction boxes
- Building and household installations
- Belowground, submerged

Tested quality

- Non-toxic, free of isocyanate
- SVHC-free, contains no hazardous substances.
The cured product can be disposed of with normal household waste
- Halogen-free



Technical data

12 min.



Processing properties

Mixing ratio (weight)	A:B	100:100
Pot life/Working time	at 23 °C	5 min.
Gel time/Polymerisation time	at 23 °C	12 min.

Physical characteristics

Density	0,97 g/cm ³	DIN EN ISO 2781
Viscosity 23 °C	1075 mPa*s	EN ISO 2555
Expiry date (closed)	no expiry date	
Color (mixed)	transparent-green	

Mechanical characteristics (cured)

Operating temp.	-60 / +200 °C	EN ISO 868
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Electrical characteristics (cured)

Dielectric strength 23 °C	26,5 kV/mm	EN ISO 60243-1
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Type	ml	Article-No.
RELICON Religel Plus	500	435-00756
RELICON Religel Plus	1.000	435-00752
RELICON Religel Plus	10.000	435-00753

Non hazardous as per EC Directive 67/548/EEC or 1999/45/EC

