

Get more information  
on RELICON:

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[www.HellermannTyton.com/RELICON](http://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

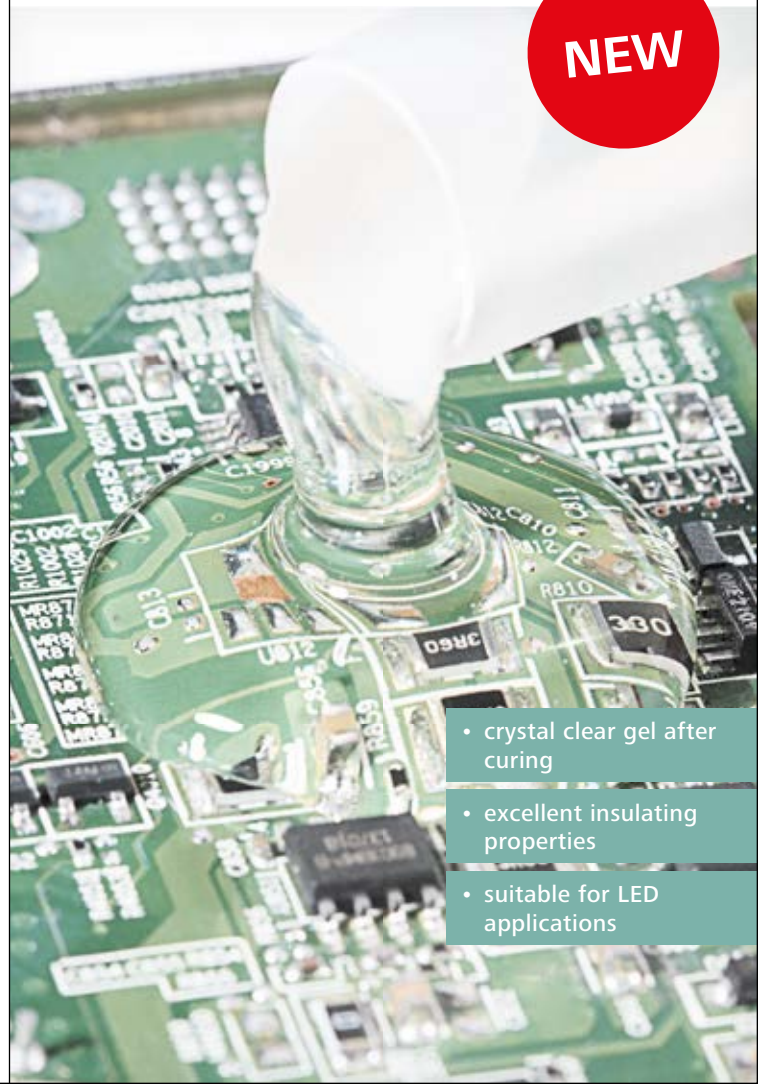
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# RELICON by HellermannTyton

## RELICON Religel Clear

Transparent and heat-resistant  
two-component silicone gel

NEW



- crystal clear gel after curing
- excellent insulating properties
- suitable for LED applications



## RELICON Religel Clear:

glossy, transparent gel for perfect visual control.

**RELICON Religel Clear** is a **transparent**, soft elastic two-component silicone gel. It is packed in practical **bottles or canisters including measuring cup** and **mixing stick**.

### Your benefits

- Optimal **visual control** through transparent material
- **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

- LED potting technology
- Encapsulation of printed circuit boards
- Installation of electrical connections
- Belowground or submerged
- Model-making and hobby applications

### 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

20 min.



#### Processing properties

Mixing ratio (weight)	A:B	100:100
Pot life/Working time	at 23 °C	10 min.
Gel time/Polymerisation time	at 23 °C	20 min.

#### Physical characteristics

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

#### Mechanical characteristics (cured)

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

Dielectric strength 23 °C	25,5 kV/mm	EN ISO 60243-1
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Type	ml	Article-No.
RELICON Religel Clear	500	435-00757
RELICON Religel Clear	1.000	435-00754
RELICON Religel Clear	10.000	435-00755

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

