



## RELICON Religel Clear

### Religel Clear

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.

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

#### Features and benefits

- Optimal visual control through transparent material
- Crystal clear gel after curing, excellent insulating properties, suitable for LED applications
- 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



RELICON Religel Clear, Transparent and heat-resistant two-component silicone gel.



Two-component silicone gel Religel.

<b>MATERIAL</b>	Silicone (SI)
<b>Colour</b>	Transparent (CL)
<b>Operating Temperature</b>	-60 °C to +200 °C
<b>Mixing Ratio (weight)</b>	1:1
<b>Gel Time</b>	20 min. 23 °C
<b>Pot Life</b>	10 min. 23 °C
<b>Density</b>	0.97 g/cm <sup>3</sup> , 20 °C (DIN EN ISO 2811-2)
<b>Dielectric Strength</b>	>25 kV/mm
<b>Viscosity</b>	1000 mPa*s, 23 °C (EN ISO 2555)
<b>Storage Temperature</b>	+4 °C to +40 °C
<b>Shelf Life</b>	Unlimited



TYPE	Pack Cont.	Article-No.
Religel Clear 500	500 ml	435-00757
Religel Clear 1.000	1,000 ml	435-00754

All dimensions in mm. Subject to technical changes.  
Minimum Order Quantity (MOQ) may differ from package content.