

Description:	<p>Relicon® Religel ist a transparent, flexible 2- component silicone gel. It is supplied in practical , transparent dosage bottles and cans. It is especially suitable for use with junction boxes in the low- voltage range. After hardening Religel is characterised by ist excellent resistance to dampness, its outstanding insulating properties as well as ist very good chemical resistance.</p>		
Application:	<p>Electrical insulation and protection from dampness in the low- voltage range, It is particularly suited to filling or manufacturing junction boxes, telecommunication and signal cables.</p>		
Properties:	<p>In a practical, transparent dosing bottle or cans Delivery incl. Measuring cup and stirring staff Evident homogeneous mixing thanks to the green component Non- toxic according to the current CLP directive No danger to health during processing Excellent flow behaviour Removable Elastic Connections can be checked directly by seeing that the piercing channel closed again Vibration- dampening properties IP68 possible with suitable cable branches Outstanding insulating properties Unopened unlimited storage life</p>		
Processing properties:	Mixing ratio (weight)	A:B	100:100
	Pot life	bei 23°C	10 min.
	gel time	bei 23°C	20 min.
Physical properties:	Density at 20°C	0,97 g/cm³	DIN EN ISO 2811-2
	Viscosity at 5°C	1500 mPa*s	EN ISO 2555
	Viscosity at 23°C	1000 mPa*s	EN ISO 2555
Mechanical properties:	Temperature resistance	-40 / +140°C	
Electrical properties:	Dielectric strength 23°C	> 20 kV/mm	EN 60243-1
Storage:	<p>Das Relicon® Religel must be stored in the original packaging at ambient temperatures of between 5°C and 40°C. When stored appropriately, the product has an unlimited storage life. After opening the product will last for 12 months.</p>		
Safety information:	<p>Safety information relating to the potential effects on health, safe handling, storage, usage and disposal of the product can be found on our product- specific safety datasheet.</p>		

Article- No.	Typ	ml
435-00750	Religel 1000	1.000
435-00751	Religel 10000	10.000


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This information is based on our experience and does not imply suitability without prior testing. Due to the variables of manufacture and enviromantel conditions it is strongly recommended that samples are tested in-situ