



For sealing and insulating in telecommunications equipment and in electronic assemblies.

Usable in all devices and connection- or branch boxes, in which moisture can appear. Clamps are accessible later without removing the gel from the branch box.

Features

- One component coloured blue for better control of the mixing procedure
- Removable
- Flexible
- Cross-linking under influence of water
- Excellent adhesive strength on metal and synthetic material
- Temperature range -40°C up to +140°C
- Flame-resistant
- Waterproof > 0,01 MPa
- High hydrolysis-resistance
- Resistant against UV-rays
- Resistant against alkaline earths
- Soft-elastic
- Transparent

Specifications

Properties	Unit	Value	Test Method
Gel-time at 23°C	minutes	120	
Visosity 23°C	mPa s	1000	ISO 3219
Density	g / cm ³	0,97	ISO 1183
Mixing ratio	A : B	1 : 1	
Elasticiteitsmodulus	mPa	0,005	
Penetration (cone 150gr.)	mm/10	300	ISO 2137
Temperature resistance	°C	-40°C tot 140°C	
Dielectric constant (50 Hz)	εr	2,5	IEC 60250
Insulation resistance	Ω	10 ¹⁴	IEC 60093
Loss factor at 50 Hz	tan δ	2 x 10 ⁻⁴	IEC 60250
Dielectric strength	kV/mm	23	IEC 60243
Colour		Transparent / blue	
Shelf life		unlimited	

Products

Art.nr.	Product Name	Order unit
88020855	GQM 1000ml	per piece
88020850	GQM 170ml	per piece
88020851	GQM 250ml	per piece
88020852	GQM 400ml	per piece