



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.

Rasgos

- 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

Especificaciones

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	

Productos

Art.nr.	Product Naam	Unidad de embalaje
88020855	GQM 1000ml	per piece
88020850	GQM 170ml	per piece
88020851	GQM 250ml	per piece
88020852	GQM 400ml	per piece