



GEAQUELLO® E 234 T

Two-component sealing compound

Description

GEAQUELLO® E 234T is used as flame retardant and pressure-tight sealing of cables and pipes in GEAQUELLO® E 234 retrofit modules. The compound is not sensitive to moisture and largely resistant against seawater, technical oils, weak acids and alkaline solutions.

Areas of Application

- Ships & Offshore
- Cable and pipe penetrations
- On request



Delivery and Packaging

GEAQUELLO® E 234 T	
Packaging	2K-Cartridge
Size	150 ml
Article Number	4145510

Please contact us for further information:

+49 561 5801-0
+49 4105-40 90-14

ships@svt.de
industry@svt.de



GEAQUELLO® E 234 T

Technical Data

	GEAQUELLO® E 234 T Resin	GEAQUELLO® E 234 T Hardener
Colour / Smell	black / mild	
Mixing ration (parts by weight)	100	12
Mixing ration (parts by volume)	7.0	1
Viscosity	pasty	approx. 40 mPas
Viscosity of the mixture	pasty	
Density	1.46 kg/l	1.22 kg/l
Mixing density	1.45 kg/l	
Pot life Bookfield RVT, +23 °C	17 – 25 min	
Curing time	16 – 24 hrs. at 21 °C	
Flashpoint	> 200 °C	> 200 °C
Processing (min. +5 °C / < 90 % relative humidity)	<p>The product is applied with the help of a cartridge. Use provided mixing jet only. The first 5 material extractions has to removed. Use only surely mixed material. Opened cartridges can still be reused by cleaning the opening and screwing the lid back on. The surfaces must be dry and clean, humidity effects the liquide material.</p>	
Processing information	<p>Gas-, water- and pressure-tight, fire class A 60 according IMO. Insensitive to moisture and largely resistant to seawater, against technical oils, weak acids and alkaline solutions.</p>	
Storage	<p>+5 °C to +40 °C 6 months in closed original containers.</p>	
Safety instructions	<p>GEAQUELLO® E 234T is fibrous-free and without silicone. Consult the safety data sheet for additional instructions.</p>	

Technical data of the sealing compound

Shore Hardness (DIN 53505)	88 – 92 Shore A; 32 – 35 Shore D
Inflation pressure (300 °C) Procedure A, sample thickness 5 mm, Ø 70 mm (DIBT guidelines, 1996)	0.6 – 1.2 N/mm ²
Foaming (450 °C)	17 to 26 times
Application temperature range	-50 °C to +80 °C

Errors, misprints and changes reserved. All of the information corresponds to the state of technology and the version of the standard that existed at the time of printing (01/2022).
We will gladly provide you with information on request regarding the legal and technical framework conditions or manufacturer specifications applicable to your individual case.
© Copyright svt Products GmbH, Seevetal. GEAQUELLO® is a registered trademark of svt Products GmbH, Seevetal.

Technical product data sheet Rev: 1.1