

# 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 234T		
Packaging	2K-Cartridge	
Size	150 ml	340 ml
Article number		
	4145510	4145512

If you would like to place an order, please contact us:

+49 561 5801-0

order@aik-flammadur.de

## GEAQUELLO® E 234T

### Technical data

Protect your values.

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AIK

flamro

ROLFKUHNGBH



	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. Additional instructions can be found in the safety data sheet.</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/mm²
Foaming (450°C)	17 to 26 times
Application temperature range	-50°C to +80°C

Subject to alterations, errors and misprints excepted All specifications comply with the state of the art or standard version valid at the time of publication (01/2021).

On request, we will be happy to inform you about the legal and technical framework conditions or manufacturer specifications applicable to your individual case.

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