AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

GEAQUELLO ® E 234 T - Technical Data Sheet-en

澳迪斯防火科技（廊坊）有限公司

Aodisi Fire Technology (Langfang) Co., Ltd.

销售及选型联系 / Sales & product enquiries

19931333348

492048031@qq.com

www.gmfireproof.com

以上为销售联系信息，不替代安全数据表中的应急联系电话。
原始技术内容及制造商、检测机构和证书签发信息见后续资料页。

Sales contact only; emergency contacts in safety data sheets remain applicable.
Original technical, manufacturer and certification details follow.

GEAQUELLO® E 234 T

Two-component putty

Description

GEAQUELLO® E 234T is used for the flame resistant 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 Side-by-Side cartridge
Size	345 ml
Article Number	
	DE/EN 4145512

GEAQUELLO® E 234 T

Technical Data

	GEAQUELLO® E 234 T Resin	GEAQUELLO® E 234 T Hardener
Colour / odour	black / mild	
Mixing ratio (parts by weight)	100	12
Mixing ratio (parts by volume)	7.0	1
Viscosity	pasty	approx. 40 mPa·s
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	
Flash point	> 200 °C	> 200 °C
Processing (min. +5 °C / < 90 % relative humidity)	The product is applied with the help of a cartridge. Use provided mixing jet only. The first 5 material extractions have to be removed. Use only safely 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 liquid material.	
Processing information	Gas, water and pressure-tight, fire class A 60 according IMO. Insensitive to moisture and largely resistant to seawater, technical oils, weak acids and alkaline solutions.	
Storage	+5 °C to +40 °C 6 months in closed original containers.	
Safety instructions	GEAQUELLO® E 234 T is fibre-free and silicone-free.	
	Consult the safety data sheet for additional instructions.	

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
Expansion (450 °C)	17 to 26 times
Application temperature range	-50 °C to +80 °C