



PYRO-SAFE® DG-SC

Sealing compound

Description

PYRO-SAFE® DG-SC sealing compound develops a protective insulating layer at temperatures above 150°C. Through stages of reaction in the different stages of fire stress, it creates a firmly cohesive protective mass. Substances stabilise and fuse high temperature stable graphite inclusions and create an effective fire protection.

Areas of application

- Rolling Stock
- General industrial applications
- On request



Delivery and packaging

PYRO-SAFE® DG-SC		
Packaging	Cartridge	Bag
Container size	310 ml	600 ml
	On request	
Article number		
	01157000	01157011

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

+49 4105 4090-14 industry@svt.de

PYRO-SAFE® DG-SC

Technical data

Protect your values.



members of svt group

AIK

flamro

ROLFKUHNGBH

Colour	anthracite, on request	
Density (+20°C)	1,170 - 1,430 g/cm ³	
Viscosity	paste-like	
Reaction temperature	approx. 150°C	
Volatile organic compounds (VOC)	< 50 g/l	
Processing temperature	+5°C to +30°C	
Processing (min. +5°C / < 85% relative humidity)	<p>The surface must be dry and free of dust and grease. The application is done by filling. The application quantity depends on the openings to be sealed. The sealing compound's flexibility is reduced at a temperature of < +5°C.</p>	
Drying time (at 23°C / 60 % ± 3 % relative humidity)	Dust-dry	At least 8 hours
	Completely dry	At least 10 days
Example usage	Solid object (weight)	65 - 75 %
Foaming pressure / foaming factor	approx 1.0 - 1.9 N/mm ² (tested at 300°C; method 4) approx. 15 - 26.5 times (2 mm thick samples tested at 550°C for 30 min with weight support)	
Storage / transport	18 months in the unopened container	
	At room temperature (+5°C to +30°C). Protect from frost.	
Delivery form	310 ml cartridge, 600 ml bag	
Safety instructions	PYRO-SAFE® DG-SC is not a hazardous substance in accordance with the German Ordinance on Hazardous Substances (GefStoffV) and not a hazardous good in accordance with the German Hazardous Goods Ordinance – Road (GGVS) and the European ADR.	
	Additional instructions can be found in the safety data sheet	
Certificates	ETA - 13/100	