TermoPasty®

Product Technical Data Sheet

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Sensor tester

Product intended to test the carbon monoxide detectors and cigarettes smoke detectors. It allows to easily and quickly check the correct operation of CO sensor. It does not corrode plastic parts, stain, and pollute the detector. The product is completely safe. If it is used in accordance with the recommendations, it does not endanger people and domestic animals. Attempt execution time is approx. 2-3 minutes.

Recommended for:

technical services,
chimney plants, companies dealing with sales and installation of carbon monoxide detectors,
individuals holding CO sensors.

How to perform a carbon monoxide sensor test.

Place the carbon monoxide sensor inside the stringed bag. Tighten the strings, leaving a centimetre-wide hole through which to enter the capillary tube of the formulation. Do not remove air from the bag. Diffuse the agent by spraying for 3 seconds and then remove the tube from the bag and quickly tug the strings for complete closure. The sensor alarm signal should activate within 3 minutes. If the sensor alarm fails to turn on, the test should be repeated after 15 minutes. If the sensor fails to work after a successive test, the device should be replaced with a new one. The packaging is su翩 cient for approximately 7 tests.
Sensor control should be performed every 6 months.

How to perform a cigarette smoke sensor test.

Point the capillary tube towards the sensor chamber, keeping the distance of 3-5 cm. Keep the atomizer nozzle pressed for approximately 1 second. The sensor signals should turn on within a few seconds.
NOTE: The product is intended for the detection of any defects in electrical circuits and the sound alarm signalling system.

Gas physiochemical properties:

Filling pressure at 15°C: 200,0 bar-g
Filling pressure at 15°C: 203,943 kg/cm^2
Content at 0°C, 1013 mbar: 8,921 Nm^3

Physicochemical properties:

	Nominal value	Real value	Unit	Ext. uncertainty	Freq.	Method
Carbon oxide	1850,0	1848,5	ppm mo	± 0,5 %rel	I	Grav
Nitrogen		99,815	% of mol	± 0,05 %rel	I	Grav

Analyses frequency: B = series analysis; 1 = individual analysis; C = calculated value; S = source of Extended uncertainty calculated at coverage ratio of k=2. The certificate complies with the standard ISO 6141.
These results are presented in relation to national or international standards through a rigorously prepared system, in which the International Measure Patterns, ISO 6142 and ISO 6143 were applied.

Packagings:

Volume	Type of packaging	Collective packaging	Item Code
400 ml	aerosol	4 / 12	ART.AGT-212

Warehousing:

Protect from sunlight. Store in a well-ventilated place. Storage temperature: from -10 to + 50°C; heating may cause an explosion.