

Product Data Sheet



VOC* Oxidation Catalyst Sitol

The platinum catalyst Sitol is used for the catalytic incineration of volatile organic compounds (VOC) from industrial offgases. It shows an excellent performance and long-term stability in oxidation of VOC in applications where traces of silicon can be found.

1. Composition

Active component:	Platinum
Support material:	Alumina

2. Sales specification

Platinum content	0.1 % by weight
Extrudates diameter range:	Min. 40 % in the range 2.7 – 3.3 mm Max. 60 % in the range >3.3 mm Max 60 % in the range <2.7 mm
Tapped density	0.52 – 0.59 Kg/dm ³
Crush strength:	>30 N

3. Packing and storage

60 litres plastic drums.

We recommend to store the product in the closed drums under dry conditions. The catalyst shall be protected against contact to water (including humidity).

4. Safety

With each delivery of our products, a Material Safety Data Sheet will be sent. When using this product, the information and advice given in the Material Safety Data Sheet should be observed.

5. Used catalyst

Used catalyst may be returned to Stonemill AB for environmentally safe disposal.

The information contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, the customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of the customer.
