

# Armostat 1000 Pastilles

## Glycerol monostearate

Highly purified glycerol monostearate that procures fast and short-term antistatic properties.

CAS number  
31566-31-1

EINECS/ELINCS No.  
250-705-4; 293-208-8  
(US)

TSCA status  
listed on inventory

### Specifications

Appearance	Free flowing off-white pastilles, 3-5 mm diameter
Free fatty acid as stearic acid	≤ 1.5 %
Free glycerol	≤ 1.0 %
Monoester content	≥ 90.0 %

### Characteristics

Bulk density	640 kg/m <sup>3</sup>
Iodine value	typical 2 g I <sub>2</sub> /100 g
Melting point	approx. 70 °C
Solubility in water	Insoluble

## Applications

Armostat® 1000 is a glycerolstearate with high monoester content (>90%). Armostat® 1000 is widely used as internal antistat for polyolefins but can also be used for PVC.

## Storage

Nouryon recommends to store Armostat® 1000 pastilles preferably below 25°C.

### Note

When stored under the recommended storage conditions, Armostat® 1000 pastilles will remain within the Nouryon specifications for a period of at least 12 months after delivery.

## Packaging and transport

The standard packaging is 25 kg net in a PE bag. A full pallet carries 1000 kg net. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. Armostat® 1000 pastilles is classified as a non-dangerous good according to national and international transport regulations.

## Safety and handling

Store and handle Armostat® 1000 pastilles in a dry well-ventilated place away from sources of heat or ignition and direct sunlight. Do not mix with organic peroxides. Please refer to the Material Safety Data Sheet (MSDS) for further information on the safe storage, use and handling of Armostat® 1000 pastilles. This information should be thoroughly reviewed prior to acceptance of this product. The MSDS is available at [nouryon.com/sds-search](http://nouryon.com/sds-search).

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.