

# Armostat 300-XE50

Tallow-bis(2-hydroxyethyl) amine

Armostat 300-XE50 is a semi-permanent, animal-based antistatic additive used in polymers such as LDPE and LLDPE. Gives sustained properties and is especially effective in film applications. A 50% concentration of Armostat® 300 on a low-density polyethylene carrier.

CAS number 61791-44-4, 9002-88-4  
EINECS/ELINCS No. 263-177-5

TSCA status  
listed on inventory

## Specifications

Additive content	48-52 %
Appearance	Off-white granules

## Characteristics

Bulk density	430-530 kg/m <sup>3</sup>
Density	0.95 g/cm <sup>3</sup>
Melting point	≥ 120 °C

## Applications

Armostat® 300-XE50 is a solid high concentrate consisting of 50% Armostat® 300, a semi-permanent, animal based antistat, on a low-density polyethylene carrier. Armostat® 300 is an internal antistatic additive that can be used in various polymers such as PE, LDPE and PP.

## Storage

Nouryon recommends to store Armostat® 300-XE50 in a dry, well-ventilated place at 25°C (77°F) max.

### Note

When stored under the recommended storage conditions, Armostat® 300-XE50 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 (55.1 lb) net in a PE bag in a cardboard box. A full pallet carries 600 kg (1323 lb) net. Both packaging and transport meet the international regulations. Please refer to the Material Safety Data Sheet (MSDS) section 14 for transport safety information. For the availability of other packed quantities contact your Nouryon representative.

## Safety and handling

Please refer to the Material Safety Data Sheet (MSDS) for detailed information on the safe storage, use and handling of Armostat® 300-XE50. 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 Nouryon logo consists of a stylized blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font. The 'N' is significantly larger and more prominent than the rest of the text.