

# Armeen 18D Pastilles

Armeen 18D Pastilles is a distilled octadecylamine.

## Specifications

Amine number	204 - 211 mg KOH/g
C18 content	88 - 92 Area%
Color	≤ 2 Gardner
Iodine value	≤ 4 g I <sub>2</sub> /100 g
Primary Amine	(Mw=269) ≥ 98 %
Secondary + Tertiary Amine	(Mw=521) ≤ 2 %
Water	≤ 0.5 %

## Characteristics

Appearance	White solid
Density	790 kg/m <sup>3</sup> at 60°C
Flash point	≥ 150°C
Melting point	50 - 60°C °C
Odor	Mild ammoniacal
Particle size	3-5 mm (pastilles)
Viscosity	7 mPa.s at 60°C

### Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

## Storage

Armeen 18D Pastilles should be stored well below the melting point to maintain the free-flowing form.

## Safety and handling

Upon contact with air reaction of the primary amine with CO<sub>2</sub> can occur giving carbamates and formation of agglomerates.

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