

# Armeen 18D Flake

## Octadecylamine

Distilled primary amine, octadecyl supplied in the flake form.

### Specifications

Amine number	204-213 mg KOH/g
Color	≤ 1 (1963) Gardner
Iodine value	≤ 3 g I <sub>2</sub> /100 g
Moisture	≤ 0.5 %
Neutralization equivalent	263-275 g/eq
Primary Amine	≥ 98 %
Secondary Amine	≤ 2 %

### Characteristics

Appearance	Hard white flakes at 25°C
Flash point, Pensky Martens Closed Cup	≥150 °C
HLB	8 (Davies scale 0-40)
Melting point	56 °C
pK <sub>b</sub>	3.4
Pour point	46 °C
Solubility in water	9.3% (65°C)
Viscosity	43.7 cps @ 55°C

#### Notes:

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

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