

# Armeen OLD

## Primary Amine

Distilled oleylamine.

### Specifications

Amine number	207-217 mg KOH/g
Color	0-1 Gardner
Iodine value	≥ 85 g I <sub>2</sub> /100 g
Moisture	≤ 0.5 %
Neutralization equivalent	258-271 g/eq
Primary Amine	≥ 98 %
Secondary Amine	≤ 2 %

### Characteristics

Appearance	Liquid at 25°C
Boiling point	260-350 (760 mm Hg) °C
Cloud point	12 C
Equivalent mass	265 g/eq
Flash point	≥150 C
HLB	8 Davies Scale 0-40
Melting point	12 °C
Pour point	18 °C
Specific Gravity	0.812(38), 0.803(60), 0.795(70)
Specific Heat BTU/Lb/F	0.48(77-86), 0.51(99-108), 53(113-120) BTU/Lb/F
Thermal Capacity, 68-104°F	39.3 (at 68-104°F) BTU/lb/F
Vapor pressure	≤ 0.1 mm Hg @20 C
Viscosity	7(38), 6(54), 5(65), 4(75), 3(85) cp 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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## Contact Us

### USA and Canada

Global Headquarters  
Chicago  
USA  
+1 312 544 7000  
ansc-cs@nouryon.com

### China

Regional Headquarters  
Shanghai  
China  
+86 21 2220 5000  
surfactants.asia@nouryon.com

### Europe

Regional Headquarters  
Stenungsund  
Sweden  
+46 303 850 00  
surfactants.europe@nouryon.com

### South East Asia

Regional Headquarters  
Singapore  
+65 6635 5183  
surfactants.asia@nouryon.com

### South America

Regional Sales Office  
Itupeva  
Brazil  
+55 11 4591 8938

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