

# Armeen HTD

Armeen HTD is a distilled hydrogenated tallow amine

## Specifications

Amine number	≥ 209 mg KOH/g
Color	0-1 Gardner
Moisture	≤ 0.5 %
Primary Amine	≥ 98 %

## Characteristics

Appearance	Solid at 25°C
Cloud point	43 °C
Equivalent mass	263 g/eq
Flash point	≥150 °C
HLB	8.2 Davies Scale 0-40
Initial boiling point	71 (0.2 mm Hg), 121 (5 mm Hg) °C
Melting point	56 °C
Pour point	43 °C
Specific Gravity	0.795(60), 0.791(70)
Specific Heat BTU/Lb/F	0.54(113-120) BTU/Lb/F
Vapor pressure	≤ 0.1(27), ≤ 0.2(71) mm Hg @20 °C
Viscosity	38.8(65), 36.3(75) SSU

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