

Armeen OLD

Primary Amine

Distilled oleylamine.

Specifications

Amine number	207-217 mg KOH/g
Color	0-1 Gardner
Iodine value	≥ 85 g I ₂ /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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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.