

Armeen C

coco amine

Armeen® C is a coco amine.

Specifications

Amine number	272-28/5 mg KOH/g
Color	0-3 Gardner
Iodine value	0-12 g I ₂ /100 g
Moisture	≤ 0.5 %
Neutralization equivalent	197-206 g/eq
Primary Amine	≥ 97 %
Secondary Amine	≤ 3 %

Characteristics

Appearance	Liquid at 25°C
Cloud point	19 C °C
Density	780(@60) kg/m ³ (@ 20C)
Equivalent mass	203 g/eq
Flash point	≥150 C
HLB	10.3 Davies Scale 0-40
Initial boiling point	2 (35 mm Hg), 8 (59 mm Hg), 32 (87 mm Hg), 180 (760 mm Hg) °C
Melting point	16 °C
Pour point	18 °C
Specific Gravity	0.805(25), 0.790(38), 0.781(60), 0.774(70)
Specific Heat BTU/Lb/F	0.559(77-86), 0.573(108-113), 0.579(120-124) BTU/Lb/F
Vapor pressure	1 mm Hg @20 C
Viscosity	44.2(35), 41.4(45), 37.8(55), 34.5(65), 33.6(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 blue sans-serif font.