

Duomeen CD

Coco propylene diamine

Duomeen® CD is a coco propylene diamine.

Specifications

Amine number	409-442 mg KOH/g
Color	0-2 Gardner
Iodine value	0-12 g I ₂ /100 g
Moisture	≤ 1 %
Neutralization equivalent	127-137 g/eq
Primary Amine	≥ 45 %
Secondary Amine	≥ 45 %

Characteristics

Appearance	Liquid at 25°C
Cloud point	23 C °C
Equivalent mass	132 g/eq
Flash point	≥150 C
HLB	17.5 Davies Scale 0-40
Initial boiling point	≥300 (760 mm Hg) °C
Melting point	15 °C
pH	≥10
Pour point	21 °C
Specific Gravity	0.836(25), 0.824(40), 0.810(60), 0.803(70), 0.796(80)
Specific Heat BTU/Lb/F	0.595(100), 0.612(140) BTU/Lb/F
Vapor pressure	≤ 0.1 mm Hg @20 C
Viscosity	10(25) 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.