

# Duomeen C

## Coco propylene diamine

Duomeen C is a coco diamine.

### Specifications

Amine number	≥ 387 mg KOH/g
Apparent diamine activity	≥ 89 (Mw=129) %
Color	≤ 12 (1963) Gardner
Iodine value	≤ 15 g I <sub>2</sub> /100 g
Moisture	≤ 1.5 %
Neutralization equivalent	≤ 145 g/eq
Primary Amine	≥ 43 (Mw=129) %
Secondary Amine	≥ 43 (Mw=129) %

### Characteristics

Appearance	Liquid at 25°C
Cloud point	23 C
Equivalent mass	133 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)
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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