

Duomeen T

Di-amine, tallow

Duomeen® T is an alkyl diamine.

Specifications

Amine number	≥ 334 mg KOH/g
Color	0-7 Gardner
Equivalent mass	0-168
Iodine value	32-50 g I ₂ /100 g
Moisture	≤ 1 %
Primary Amine	≥ 45 %
Secondary Amine	≥ 45 %

Characteristics

Appearance	Solid at 25°C
Flash point	≥150 C
HLB	15.6 Davies Scale 0-40
Initial boiling point	≥300 (760 mm Hg) °C
Melting point	44 °C
Specific Gravity	0.821(60), 0.813(70), 0.806(80)
Specific Heat BTU/Lb/F	0.606(100), 0.617(140), 0.641(180), 0.657(200) BTU/Lb/F
Vapor pressure	≤.01 mm Hg @20 C
Viscosity	10(50), 8(60), 7(70) 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 lowercase, sans-serif font.