

Armofuel 133

Alkyl diamine

Emulsifier for marine fuels that helps obtain a stable emulsion fuel of heavy residual oils and water.

Specifications

Amine number	323-356 mg KOH/g
Color	≤ 5 Gardner
Diamine	≥ 92 (Mw=319) %
Iodine value	32-50 g I ₂ /100 g
Water content	≤ 1 %

Characteristics

Appearance	Pale yellow paste at 20°C
Density	840 kg/m ³ at 20°C, 820 kg/m ³ at 60°C
Equivalent mass	169 g/eq
Flash point	≥150°C
Melting point	30-40 °C
Viscosity	6 mPa s at 60°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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