

Armeen DM18D

Neutralizing agent

INCI name

Dimethyl Stearamine

Specifications

Amine number	180-191 mg KOH/g
Color	≤ 100 APHA
Moisture	≤ 0.5 %
Neutralization equivalent	294-312 g/eq
Primary + Secondary Amine	≤ 1 %
Tertiary Amine	≥ 95 %

Characteristics

Appearance	Liquid at 25°C
Equivalent mass	306 g/eq
Flash point	≥150 C
HLB	7.1 Davies Scale 0-40
Initial boiling point	160 (0.5 mm Hg) °C
Melting point	22 °C
Pour point	24 °C
Specific Gravity	0.795(38), 0.791(60), 0.774(70)
Specific Heat BTU/Lb/F	0.54(77), 0.5(122) BTU/Lb/F
Vapor pressure	≤ 0.1(20), 0.5(167), 760(315) mm Hg @20 C
Viscosity	63.1(25), 52.5(35), 46.6(45), 42.2(55) 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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