

Armeen HTD

Armeen HTD is a distilled hydrogenated tallow amine

Specifications

| | |
|---------------|----------------|
| Amine number | ≥ 209 mg KOH/g |
| Color | 0-1 Gardner |
| Moisture | ≤ 0.5 % |
| Primary Amine | ≥ 98 % |

Characteristics

| | |
|------------------------|----------------------------------|
| Appearance | Solid at 25°C |
| Cloud point | 43 C |
| Equivalent mass | 263 g/eq |
| Flash point | ≥150 C |
| HLB | 8.2 Davies Scale 0-40 |
| Initial boiling point | 71 (0.2 mm Hg), 121 (5 mm Hg) °C |
| Melting point | 56 °C |
| Pour point | 43 °C |
| Specific Gravity | 0.795(60), 0.791(70) |
| Specific Heat BTU/Lb/F | 0.54(113-120) BTU/Lb/F |
| Vapor pressure | ≤ 0.1(27), ≤ 0.2(71) mm Hg @20 C |
| Viscosity | 38.8(65), 36.3(75) 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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