

# 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 <sub>2</sub> /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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