

Duomeen OV

Oleyl (vegetable oil) propylenediamine

Duomeen OV is an oleyl (vegetable oil) propylene diamine.

Specifications

Amine number	311-347 mg KOH/g
Color	≤ 7 Gardner
Diamine	≥ 90 (Mw=324) %
Iodine value	75-95 g I ₂ /100 g

Characteristics

Appearance	Yellow liquid/paste
Density	850 kg/m ³ at 20°C
Equivalent mass	176 g/eq
Flash point	≥100°C
Iodine value	84 g I ₂ /100 g
Melting point	9-20 °C
Odor	Mild ammoniacal
Viscosity	11 mPa s at 50°C
Water content	≤ 0.2%

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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