

Chemstat® LD-100

CHEMICAL NAME	Lauric Diethanolamide
INCI NAME	-
CAS NUMBER	120-40-1
FUNCTION	Antistatic Agent
TECHNICAL REQUIREMENTS	Color (Gardner) 3 Typical Free Amine (as DEA), % 2 Maximum Methyl Laurate, % 5 Maximum Melt Point Range, °C 36 Minimum Piperazine in Amides, % 0.5 Maximum Water, % 0.5 Maximum
GENERAL DATA	Appearance @ 25°C White Waxy Solid Specific Gravity @ 25°C 1.0 Pounds Per Gallon 8.345 Aqueous Solubility Dispersible Classification Nonionic
APPLICATION	Chemstat® LD-100 was developed as an internal antistat for polyethylene and polypropylene resins. It is recommended as an antistat when relative humidity conditions are less than 40% and when ethoxylated amines cannot be used.

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