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TECHNOSET CO., LTD. TOKYO, JAPAN



Technical Bulletin

Product: **Syna Epoxy 500**
(*N,N*-Diglycidyl-4-glycidyoxyaniline)

Description: Tri-functional, low viscosity epoxy resin
Fast cure speed
Excellent mechanical performance and heat resistance
Excellent anti-solvent and anti-corrosion ability

Chemical Name *N,N*-Diglycidyl-4-glycidyoxyaniline

CAS Number 5026-74-4

Formula C₁₅H₁₉NO₄

Typical Properties:

Visual Appearance	Reddish-brown viscous liquid
Color, Gardner, max	11
Epoxy Equivalent Weight(g/Eq.)	105 – 115
Viscosity @ 25 °C (77 °F), cPs	2000 – 5000
Density @ 25 °C(77 °F), g/cm ³	1.21 – 1.22
Flash Point, Closed Cup, °C(°F)	>93 (>200)

Storage & Stability: NEVER store at warm places.
Avoid any kind of heat source.
Avoid acidic or basic substances.
Avoid direct exposure to sunshine.
Store in a dry location at low temperature, 4°C (40°F) or below is strongly recommended.
Warm the container gradually by letting it stand in an area at room temperature prior to use.

Effective Date: 04-27-09

Supersedes: N/A

These data are typical values and cannot be construed as specifications.