



TECHNICAL DATA SHEET

NPG(Neopentyl Glycol)

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1. Product Characteristic

Mainly as the production of unsaturated polyester resin; Oil-free alkyd resin; Polyurethane foams and elastomers plasticizer, advanced lubricant additives and other fine chemicals. It is also an excellent solvent for the selective separation of aromatic and cycloalkyl hydrocarbons. Neopentadiol is resistant to water and chemicals medicine. Weather resistance. Its amino baking paint has good light retention and does not yellowing. It can also be used as raw material for producing polymerization inhibitors, stabilizers and insecticides. Polyester resin heat stabilizer, a lubricant of superior lubricants, plasticizers.

2. Main Standard and Prosperities

Product Name:	NPG(Neopentyl Glycol)
Chemical Formula:	C ₅ H ₁₂ O ₂
CAS:	126-30-7
EINECS No. :	204-781-0
Appearance:	white crystalline solid
Package:	20kg/bag

3. Technical Specifications

Property	Limit
Purity of neopentyl glycol (GC), % ≥	99.0
Acid value / (mgKOH/g) ≤	0.1
Water content, % ≤	0.3
Chroma(50% aqueous solution)/Hazen	15
unit(platinum-cobalt color no.) ≤	