



TECHNICAL DATA SHEET

NAME OF COMMODITY: NEOPENTYL GLYCOL (NPG)

CAS NO.: 126-30-7

MOLECULAR FORMULA: $C_5H_{12}O_2$

MOLECULAR WEIGHT: 104.15



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
APPEARANCE	WHITE FLAKES
NPG PURITY %	99 MIN
MOISTURE %	0.3 MAX
CHROMA (50% AQUEOUS SOLUTION) PT-CO	15 MAX
ACID VALUE MG/KOH	0.1 MAX

APPLICATION:

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.

PACKING: in 25kg or 500kg net bag, palletized

SHELF LIFE: 12 months