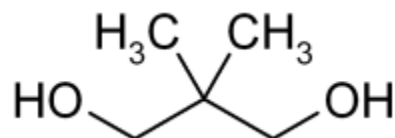


NPG

Chemical Name: 2,2-Dimethyl-1,3-Propanediol

CAS Reg. No.: 126-30-7



NPG™ glycol is the industry standard glycol component in high-quality polyester resins for industrial coatings and fiberglass-reinforced plastics applications. Most polyester resin formulations contain NPG as the sole glycol component, or it is used in conjunction with a modifying glycol to achieve desired properties.

Specifications	value
Appearance	White flake
Purity wt%	99.2
Color APHA 50% in water	10 Max
Water Content wt%	0.3 Max
Acidity wt%	0.01 Max
Aldehyde wt%	0.05 Max

Physical Properties	value
Molecular Weight	104.15
Hydroxyl functionality	2
Hydroxy Number (KOH mg/g)	1070 ± 20
Melting Point °C	128
Boiling Point °C (760mmHg)	210
Flash Point °C	103
Ignition Point °C	399
Solubility g/100g in H ₂ O(20°C)	520
Vapor Pressure Pa(20°C)	3
Specific Gravity 25°C	1.06