Technical Data Sheet

Item Name:

NPG

PRODUCT INFORMATION

Chinese Name:	新戊二醇
Commodity Name:	NPG
Chemical Name:	Neopentyl Glycol
Other Name:	2-Ethylpropane-1,3-Diol 2,2-Dimethyl-1,3-Propanediol
CAS No.:	126-30-7
Molecular Weight:	104.15
Molecular Formula:	$C_5H_{12}O_2$

PRODUCT DESCRIPTION

Solubility: soluble in water, lower alcohol, ketone of low-level, ether and aromatic compounds, etc. Mainly used in the manufacture of resin, plasticizer and surfactant. Also used as stabilizer in production and raw material for pesticide.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White crystaline solid
Content by wt %	99 min
Density by g/ml	1.06

MAIN APPLICATION

Neopentyl glycol is widely used in many industries.

1.Mainly as raw material for the production of unsaturated polyester resin, oil-free alkyd resin, polyurethane foam plastics.

2.Used as additives for senior lubricating oil and other fine chemicals.

3.Neopentyl glycol is a good solvent, can be used for the separation of aromatic and naphthenic hydrocarbon.

4.Neopentyl glycol features good ability of water resistance, chemical resistance, weather resistance.

5.Its amino baking paint has good ability of optical-protection & anti-yellow.Also can be used as raw material for production of fire-retardant, stabilizer, pesticide.

PACKING AND SHELF LIFE

Packing: 25kg PP Bag with PE Liner
Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.