NPG(Neopentyl Glycol) Flake

Description

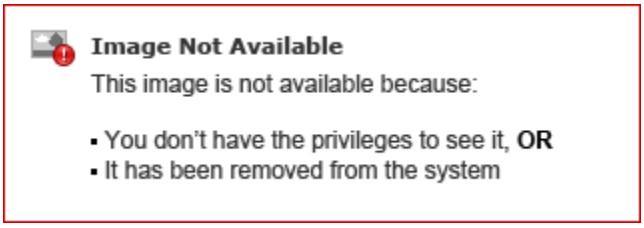
Neopentyl Glycol (2-dimethylpropane-1,3-diol) is a white powder product that provides high weather and chemical resistance.

Properties	Unit	NPG(Neopentyl Glycol) Flake	Method
Specification			
Purity	wt %	Min 99.2	Gas chro
Appearance		WHITE	ASTM D 6864
Water	wt %	Max 0.3	ASTM E 203
Color / 50% in water	APHA	MAX 10	ASTM D 1209
Acidity (As acetic acid)	wt %	Max 0.05	ASTM D 1613
Aldehyde	wt %	Max 0.15	ASTM D 4710
Typical Properties			
Molecular Weight	g/mol	104.15	
Hydroxy Value	KOH mg/g	1065	
Hydroxyl Functionality		2	
Ignition Point	ºC (1013 hPa)	399	
Melting Point	℃	124~130	
Boiling Point	℃	209	
Flash Point	℃	103	
Solubility	g/L (20℃)	830	
Specific gravity / 20℃		1.07	
Vapor Pressure	hPa (20℃)	0.00024	

Summary

"Synonym :
2,2-Dimethyl-1,3-propanediol
/
CAS No : 126-30-7
/
EC no : 204-781-0"

Chemical Formula



Note

LG Chem produces NPG (Neopenthyl Glycol) with its unique self-developed manufacturing process. NPG is used as a raw material for polyester resin, urethane resin, and alkyd resin, and is applied to paints, coatings, SMC, and BMC as final products.

Precaution

"- Check the MSDS contents before using the product.
- The product is highly hygroscopic, so keep it in packaging, well-ventilated, cool place at room temperature.
- As product loading may cause caking, please load in 2 layers."

Package

NPG Flake : 25kg in PE Bag or 500kg in Flecon Bag

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