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Typical Specification

Glycol Ether PnB

Description

Glycol Ether PnB is a colorless combustible liquid with an ether-like odor. It has low water solubility and good coupling and demonstrates good solvency for coating resins. The properties of PnB support its use in agricultural, coating, cleaning, ink, textile and adhesive products. It is a good substitute for ethylene glycol ethers including EB.

Specifications

Specific Gravity @25°C	0.874-0.881
Color (APHA) max.	15
Assay/purity, wt. % min.	99.0
Acidity (as acetic acid), wt. % max.	0.02
Water, wt. % max.	0.15

Typical Properties

Density (pounds per gallon at 25°C)	7.3
Evaporation Rate (BuAc=100)	7
Flash point, (Abel closed cup), °F	143.6
Water Solubility @ 20°C, wt. %	6
Solubility Parameter (Total Hansen)	9.8
Surface Tension (Dynes/cm) @ 25°C	26
Refractive Index @ 25°C	1.42
Viscosity (centistokes) @ 25°C	3.5
Vapor Pressure @ 25°C (mmHg)	0.92

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