

Di-(2-Propyl Heptyl) Phthalate (DPHP)

APPLICATION:

DPHP can be used in applications that are particularly sensitive from the toxicological point of view, one of the Environmental Friendly Plasticizers. DPHP is a colourless, clear and practically anhydrous liquid with a hardly noticeable odour. It is used commonly as a PVC plasticizer.

SPECIFICATION:

ITEM	DATA
COLOR(APHA)	≤ 25
Acid Value (mg KOH/g Sample)	≤ 0.05
Water Content (Wt%)	≤ 0.1
Ester Content (Wt PCT)	≥ 99.0
Density (g/cm ³)(20°C)	0.956~0.960
Boiling range (7 mbar)	251~254°C
Flash point	236°C
Ignition temperature	345°C
Vapor pressure (50°C)(mbar)	< 0.0001
Solubility in water(μg/l)(25°C)	<0.1
Viscosity, dynamic(mPa.s)(20°C)	115~130
Odor	Faint odor

PACKING:

1. In new iron drums, 200kg net weight per drum, total 80 drums (16mt) in 1×20'fcl
2. Flexi-bag, around 20mt per 1×20'fcl

STORAGE:

Store DPHP inside warehouse where is dry place and keep containers right close when not in used.