

D.I.N.P. is used to soften or “plasticize” polyvinyl chloride (PVC), commonly referred to as vinyl. *DINP* is a general purpose plasticizer used in multitude of vinyl products that demand flexibility, durability and specific functionality. While *DINP*'s primary function is as a softener, it's also used in sealants, paints and lubricants.

SPECIFICATIONS

Property	Standard	Test Method
Aspect	Clear colorless liquid	
Odor	Practically odorless	ASTM D
Viscosity @ 20 °C	115-125 cps	ASTM D 2983-87
Refractive index @ 20 °C	1.482-1.487	ASTM D 1218-92
Density @ 20 °C	0.973-0.982 g/cm ³	ASTM D 1298-85
Purity as ester, %	99min	ASTM D 1617-90
Acid index	0.1 max.	ASTM D 1613-91
Water content, %	0.05 max.	ASTM D 1364-95
Hazen coloring	40 max	ASTM D 1209-93
Volatility @ 180 °C	0.3 max.	ASTM D 1353-92
Flash point @ °C	218	ASTM D 56-93 Tag closed tester
Pour point @ °C	- 30	ASTM D 97-66
Boiling point @ 5m. BAR, °C	228 °C	ASTM D 1078-95

Rev. 02

N.B.: since operating conditions in the use's plant are beyond our control, We cannot assume liabilities which may result from the use of our products