

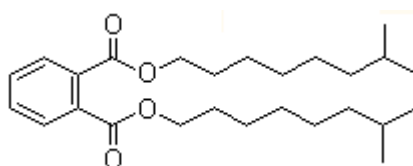
TECHNICAL DATA SHEET

NAME OF COMMODITY: Di-Isononyl Phthalate (DINP)

CAS NO.: 28553-12-0

MOLECULAR FORMULA: C₂₆H₄₂O₄

MOLECULAR WEIGHT: 418.61



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	Colorless Clear Liquid
Ester (wt%)	99.6% Min
Color (Apha)	25 Apha Max
Water	0.1% Max
ACID VALUE (KOH mg/g)	0.07 MAX
Specific Gravity	0.97 - 0.98

APPLICATION:

Soluble in most organic solvents, DINP is mainly used as a PVC plasticizer. As compared to DOP, the low volatility and better durability of DINP significantly reduce fume emission during the processing procedure and improve its permanence in the final products.

PACKING: net 200 kg drums; 16 mt / 20'fcl, palletized or ISO tank