

PRODUCT SPECIFICATION

Di-Iso-Decyl Phthalate (DIDP)

Chemical Name	: Di-Iso-Decyl Phthalate		
Molecular Formula	: C ₂₈ H ₄₆ O ₄	Molecular Weight	: 446
HS Code	: 29173300	CAS number	: 26761-40-0
UN Code	: 3082	DG Class/PKG GP	: Class 9/PKG GP III
Applications	: Used in Wires & Cables, Leather & Clothes, gloves, shoes, Construction Materials, Medical devices, PVC Plastics, etc.		
Packaging	: 20MT per Flexitank, 21MT per ISO tank		

Characteristics	Unit	Guaranteed Values
Appearance	-	Colorless liquid
Color (APHA)	-	25 Max
Special Gravity (20/20°C)	-	0.965 – 0.971
Refractive Index (25°C)	-	1.480 – 1.486
Acid Value	mgKOH/g	0.05 Max
Moisture	%	0.05 Max
Heating Loss (125±3°C x3hrs)	%	0.10 Max
Volume Resistivity (30°C)	Ω·cm	3.0x10 ¹¹ Min
Ester Content	%	99.0 Min