

PRODUCT SPECIFICATION

Diallyl Phthalate (DAP)

Chemical Name	: Diallyl Phthalate		
Molecular Formula	: C ₁₄ H ₁₄ O ₄	Molecular Weight	: 246.3
HS Code	: 2917349000	CAS number	: 131-17-9
UN Code	: 3082	DG Class/PKG GP	: Class 9/PKG GP III
Applications	: Used as crossing agent and plasticizer of unsaturated resin, internal plasticizer of PVC resin, reinforcing agent of fiber reinforced resin, it can self-polymerized as plastic strengthen agent, also can be as the auxiliary crossing agent of synthetic rubber.		
Packaging	: 200kg per steel drum, 16MT per 20-ft FCL container with pallets 1MT per IBC, 20MT per 20-ft FCL container		

Characteristics	Unit	Guaranteed Values
Appearance	-	Colorless transparent liquid
Purity	%	99.50 Min
Water Content	%	0.1 Max
Specific Gravity (20°C)	kg/m ³	1.105 – 1.115
Color	APHA	40 Max
Refraction Rate (25°C)	-	1.516 - 1.518
Acidity	%	0.02 Max
Viscosity (20°C, Mpa.s)	cps	12 - 14
Boiling Point (0.53kpa)	°C	157 - 165
Solidifying Point	°C	-70
Iodine Value	g/100g	200 Min