

Di-iso-decyl phthalate (DIDP)

Di-iso-decyl phthalate (DIDP) is listed in the PHTHALATES range for advanced industrial ester and formulation enquiries.

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RHEOPLAST DIDP Di Iso Decyl Phthalate

RHEOPLAST DIDP is a general purpose plasticizer used for technical markets such as automotive, roofing, and wire & cable.

CAS # **26761-40-0**

USAGE :

RHEOPLAST DIDP is a high molecular weight phthalate plasticizer, of major usage , as a general-purpose plasticizers esp for the wire and cable industry, used in flexible applications.

DIDP is safe for use: not carcinogenic, mutagenic or toxic for reproduction category 1 or 2.

SPECIFICATION:

NO	ITEM	TEST METHOD	SPECIFICATION
1	COLOUR IN MAX. HAZEN UNIT	ASTM-D-1045-86	20
2	REFRACTIVE INDEX AT 27OC	ASTM-D-1045-86	1.483 - 1.486
3	VOLATILE LOSS (130oC for 3 hrs. % By Mass) Max.	PRTM-P-11-92	0.1
4	ESTER VALUE (mg KOH /gm)	ASTM-D-1045-86	251.5 ± 2.5
5	ACIDITY% (AS ACID) BY MASS, Max.	ASTM-D-1045-86	0.01
6	MOISTURE % BY MASS Max.	ASTM-E-203	0.1
7	SPECIFIC GRAVITY AT 27OC	ASTM-D-1045-86	0.960 - 0.967
8	HEAT STABILITY AT 180oC for 2 Hrs.)	ISI-9591-96	NO CHANGE IN COLOUR
9	PLASTICIZING ESTERS BY GLC Min %	PRTM-P-12-98	99.5
10	VISCOSITY AT 20oC IN CPS	PRTM-P-13-97	100 ± 4
11	POUR POINT OC	lit	-25

PACKING:

1. In metal drums, 200kg net weight per drum, total 80 drums (16mt) in 1×20'fcl
2. Totes / IBC – 1000 kgs net weight each , total of 18 totes in 1 x 20'fcl
3. Bulk - Flexi-bag, around 20,000 kgs per 1×20'fcl

STORAGE & HANDLING: Store DIDP inside a warehouse, which is a dry place and keep containers closed when not in used. Refer MSDS for more details of storage & handling.