

DIUNDECYL PHTHALATE (DUP)

CAS NO. 85507-79-9

EINECS NO. 287-401-6

Diundecyl Phthalate is a general purpose plasticizer for flexible PVC goods with low volatility and good low temperature performance.

Diundecyl Phthalate has low specific gravity, good heat, light stability, and electrical properties. Diundecyl Phthalate is used in wire and cable applications, low temperature, high performance film and sheeting and low fogging automotive interiors.

DOT Hazard Code – not regulated.

SPECIFICATIONS:

Appearance	Clear Liquid
Acidity (as phthalic acid)	0.015% max.
Color (APHA)	100 max.
Assay, as esters	99.0 % min.
Water Content	0.10 % max.
Specific Gravity 20°/20°C	0.951 – 0.957

PROPERTIES:

Molecular Weight	474.7 g/mole
Odor	characteristic
Refractive Index n_D^{20}	1.481 – 1.485
Boiling Point (760 mm Hg)	327°C
Solubility in water	Practically insoluble

HANDLING INFORMATION:

Refer to Material Safety Data Sheet

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patents.

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