

## Product Data Sheet

### DOA

**Diocetyl Adipate** is a highly efficient plasticizer designed to impart excellent low temperature properties to polyvinyl chloride. Its excellent wetting characteristics make it desirable for plastisols use where low plasticizer content, coupled with low viscosity, and good fusion characteristics are necessary. It is primary plasticizers for PVC with exceptional cold resistance. Its superiority in compatibility with PVC, thermal stability, light stability and water resistance makes it find wide use in PVC films, wire coverings, garden hoses etc..

#### SPECIFICATIONS

Acid number mgKOH/gm (max)	:	0.2
Appearance	:	Clear oily liquid
Color in Hazen (max)	:	50
Ester content, % min	:	99

#### TYPICAL PROPERTIES

Acidity (as adipic acid)	:	0.025
Flash point, °C, (Closed Cup)	:	199
Boiling Point °C 5 mmHg	:	215
Melting point, °C	:	- 67
Molecular weight	:	370.58
Odor	:	Slight
Refractive index @ 25°C	:	1.443 - 1.449
Specific Gravity, 25°C/25°C	:	0.920 - 0.928

#### PACKING

Available in 190 Kgs HDPE barrels or bulk load in tanker.

*The information is based on our current knowledge, however it neither represents any guarantee of product properties, uses nor does it create any legal obligation.*