



## Product Literature

ISO 9001:2008 REGISTERED

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### POLYCIZER® DOS

Dioctyl Sebacate

CAS# 122-62-3

Polycizer DOS is an excellent low-temperature plasticizer for polyvinyl chloride and its copolymers and provides exceptional stability at high temperatures in vinyl resin film applications. It is also an excellent low temperature plasticizer in natural and synthetic rubber compounds, particularly in CR (polychloroprene) and NBR based products.

Polycizer DOS has good compatibility in polyvinyl chloride and its copolymers, natural and synthetic rubber, nitrocellulose, and ethyl cellulose.

### TYPICAL PROPERTIES

Appearance	Clear, Colorless Liquid
Molecular Weight, grams/mol	427
Color, Pt/Co-Platinum-Cobalt	25
Specific Gravity @ 25/25°C	0.915
Refractive Index @ 25°C (77°F)	1.449
Viscosity @ 25C (77°F) cSt	25
Pour Point (°C) /°F	-54/-58
Flash Point (COC) (°C) /°F	227/440

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7/17/98 – Revised 10/28/13

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