



Product Literature

ISO 9001:2008 REGISTERED

POLYCIZER® DBS
(Dibutyl Sebacate)
CAS# 109-43-3

Polycizer DBS is an efficient, low temperature plasticizer for vinyl resins, SBR, neoprene, butyl, and nitrile polymers. Polycizer DBS is especially useful as a plasticizer for mechanical molded goods and packaging film for the food industry.

Polycizer DBS is compatible with polyvinyl chloride, polyvinyl acetate, vinyl chloride acetate copolymers, cellulose acetate butyrate, cellulose nitrate, various synthetic polymers and ethyl cellulose.

TYPICAL PROPERTIES

Appearance	Colorless, Oily Liquid
Molecular Weight, grams/mol	315
Color, Pt-Co – Platinum Cobalt	25
Purity, %	99.5
Specific Gravity, 20°C/20°C	0.937
Refractive Index @ 25°C	1.4401
Viscosity @ 25°C, cSt.	8.5
Pour Point (°C) / °F	-11/10
Acid Number mg KOH/g	0.06
Flash Point, (°C) / °F	180/380
Moisture, %	0.05

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