



Product Literature

ISO 9001:2008 REGISTERED

POLYCIZER® Butyl Oleate
Butyl Oleate
CAS# 142-77-8

Polycizer Butyl Oleate is an economical plasticizer for natural and synthetic rubber polymers. It is primarily used to impart low temperature flexibility to CR (polychloroprene) and CSM (chlorosulfonated polyethylene) formulations. Butyl Oleate can be used at concentrations up to 25 phr in polychloroprene compounds without excessive bleeding or blooming to provide compounds which remain flexible at low temperatures.

TYPICAL PROPERTIES

Appearance	Clear, water white to light yellow liquid
Molecular Weight, grams/mol	339
Color, Pt/Co-Platinum-Cobalt	50
Specific @ Gravity 20/20°C	0.868
Refractive Index @ 25°C (77°F)	1.451
Viscosity @ 25C (77°F) cSt	8
Pour Point (°C) /°F	-35/-30
Flash Point (COC) (°C) /°F	198/390
Acid Number, mg KOH/g	1
Moisture, %	0.05
Iodine Value	76
Saponification Number	168

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HARWICK STANDARD DISTRIBUTION CORPORATION

60 S. SEIBERLING ST. • P.O. BOX 9360 • AKRON, OH 44305-0360 • U.S.A.
PHONE: (330) 798-9300 • FAX: (330) 798-0214
WWW.HARWICKSTANDARD.COM