



Product Literature

ISO 9001:2008 REGISTERED

POLYCIZER® MO
Vegetable Oil
CAS# 8001-30-7

Polycizer MO is an economical, non-petroleum base ester type plasticizer for natural and synthetic polymers. This product is particularly useful in CR (polychloroprene) compounds providing physical properties including low temperature brittleness similar to those of more commonly used low temperature plasticizers (i.e. Butyl Oleate) with a potential savings in compound cost. In addition, Polycizer MO provides high softening efficiency and has excellent compatibility in polychloroprene compounds.

Polycizer MO has good plasticizing characteristics in other polymers (natural rubber, SBR, EPDM, etc.) but has limited compatibility in NBR compounds.

TYPICAL PROPERTIES

Appearance	Clear to Light Yellow Liquid
Color, Lovibond (Red)	2.5
Specific Gravity @ 20/20°C	0.925
Refractive Index @ 25°C (77°F)	1.472
Viscosity, SUS @ 100°F	170 seconds
Iodine Value	125
Saponification Number	192

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