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ISO 9001-2000
REGISTERED

PLASTICIZER OLN

Plasticizer OLN is oleyl nitrile which has been highly refined to provide low odor and light color. Plasticizer OLN is a very effective plasticizer for NBR polymers, polyvinyl and polystyrene derivatives. It can be rated as a peptizer due to its effectiveness in reducing the nerve and modulus of NBR even at low concentrations. Plasticizer OLN is a very effective processing aid at 1.0 - 5.0 phr in combination with other plasticizers, and allows higher filler loadings compared to other type plasticizers.

Plasticizer OLN is completely compatible with process oils, aromatic, semi-aromatic, and non-aromatic resins. Plasticizer OLN is also compatible with Plasticizer SC, Polycizer[®] DBP (Dibutyl Phthalate), Polycizer 162 (Dioctyl Phthalate), Polycizer 332 (Dioctyl Adipate), and Phosflex 179-C (Tricresyl Phosphate).

TYPICAL PROPERTIES

Appearance	Pale Straw Liquid
Specific Gravity, 25/25°C	0.83
Flash Point, COC, °F	340
Acid Value, % Free Fatty Acid	0.3
Molecular Weight	260
Freeze Point, °C	5
Boiling Range @ 760 mm., °C	308
Saponification Value	199

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