

#40 Oil - Polymerized Castor Oil

product identification

Description	<p>Oxidative polymerization of castor oil at the double bond yields products with increased viscosities and decreasing solubility in aliphatic solvents, increasing compatibility with various resins and improved ability to wet and disperse pigments while imparting solvent and abrasion resistance to lacquer systems. The polymerized oils are used to plasticize a variety of resins in adhesive and sealant systems, inks, and hot melts. The heavier viscosity polymerized oils are processing aids and plasticizers for rubber polymers, imparting oil, and solvent resistance.</p>
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typical properties

Color, Gardner	16
Acid Value	13
Hydroxyl Value	135
Viscosity, cP @ 25°C	94,000
Iodine Value	63
Specific Gravity @ 25/25 °C	1.02

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Consult the Safety Data Sheet for hazard and regulatory information

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