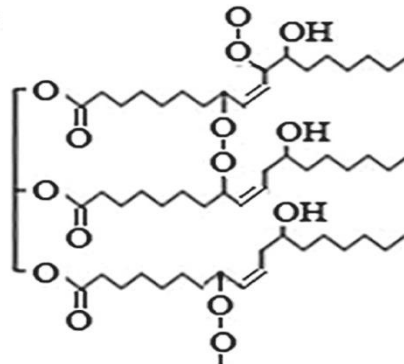


Pale 4 polymerized castor oil

product information

Oxidative polymerization of castor oil yields products with increased viscosities and decreasing solubility in aliphatic solvents. Pale 4 is used to plasticize a variety of resins in adhesive and sealant systems, inks and hot melts. It is a processing aid and plasticizer for rubber polymers.



application background

- Adhesives, caulks, sealants
- Water-fighters, inks
- Lacquer plasticizers, polishes
- Rubber compounding, gasket cements
- Hydraulic fluids, lubricants
- Tack rags, leather dressing

performance benefits

- Heavier viscosity castor oil
- Oil and solvent resistance
- Increased resin compatibility
- Improved pigment wetting and dispersion
- Abrasion resistance in lacquers

typical characteristics

Appearance	viscous liquid
Acid Value	16
Hydroxyl Value	158
Gardner Color	5 maximum
Saponification Value	212
Viscosity (st, 25°C)	32
Iodine Value	70
Specific Gravity, 25°C/25°C	0.998
Refractive Index	1.4795
Pour Point (°C)	-15

recommended use level

- Dependent on application and ingredients used
- Contact your Aurorium representative for further information.

Consult the Safety Data Sheet for hazard and regulatory information

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technical data sheet