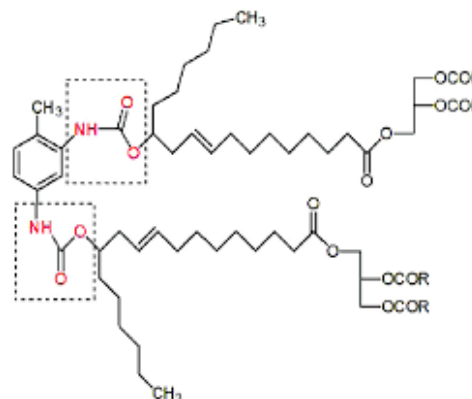


Vorite™ Oils

polymerized castor oil

product information

The Vorite® oils have been polymerized by a unique process, which imparts excellent thermal and viscosity stability. They function as polymeric plasticizers for elastomers in adhesive and sealant applications.



application background

- gasket cements and belt dressings
- lacquers, marking inks, hot melts and tackifiers
- plug valve lubricants.

performance benefits

- Hydroxy functionality
- Lubricant and plasticizer
- Medium viscosity
- Aids in plasticizing the reactants for flexible urethane foams and elastomers
- Renewable, sustainable source

typical characteristics

Vorite	105	110	115	125
Appearance	Light amber liquid			
Viscosity (St, 25°C)	25	115	190	1000
Acid Value	2			
Hydroxyl Value	130	105	93	68
Gardner Color	3	3	3	4
Saponification Value	170	165	164	159
Iodine Value	85	83	83	75
Specific Gravity, 25°C/25°C	0.975	0.989	0.995	1.010
Pour Point (°C)	-18	-9	4	13
Volatiles, %	0.1	0.1	0.1	0.1

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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Revised 14-OCTOBER-24



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technical data sheet