



VANLUBE[®] TK-100

**Ethylene propylene
copolymer (EPDM)
Oil and Grease
Tackifier**

TECHNICAL DATA

A shear stable tacky additive specifically formulated for mineral and synthetic oil lubricants and greases.

CHEMICAL COMPOSITION

Ethylene propylene copolymer dissolved in a process oil

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Amber
Density @ 15.6 °C, Mg/m³	0.89
Flash Point (PMCC), °C	121
Viscosity @ 100 °C, mm²/s	4500

*The analytical data listed above are not specifications

APPLICATIONS

- Wire rope and chain lubricants
- Rust preventives
- Chain saw lubricants
- Slideway lubricants
- Rock drilling oils
- Rail curve greases
- Greases
- Sealants
- Antimisting agent for neat metal working fluids

RECOMMENDED TREAT RATES

- 0.5 to 5 wt%

ADVANTAGES

- Good Shear Stability
- Liquid
- Low viscosity

SOLUBILITY

- Dissolves in mineral oil lubricant formulations
- Soluble in paraffinic and naphthenic oils, PAOs, polyisobutylenes and some esters e.g. trimellitates, ditiodecyl adipate (DTDA)



STANDARD PACKAGING

- 37 lb. pail
- 390 lb. metal drum
- Bulk shipments of this material are available

HANDLING AND STORAGE

- Store in original container protected from direct sunlight in a dry, cool and well-ventilated area.

REGISTRATION

Please refer to section 15 of SDS for regulatory information.

CONTACT INFORMATION

For samples, product information and/or technical service, please contact Vanderbilt Chemicals, LLC or the Vanderbilt representative in your area:

Vanderbilt Chemicals, LLC
30 Winfield Street, P.O. Box 5150
Norwalk, CT 06856-5150
P: (203) 853-1400
F: (203) 853-1452
www.vanderbiltchemicals.com

Vanderbilt (Beijing) Trading, Ltd
Room 220A, Tower A
No. 8 Hengfeng Road
Science Town, Fengtai District
Beijing 100070 P. R. China
P: 011- 86 10 56541176
F: 011- 86 10 56541175

Vanderbilt Worldwide Ltd
12 Park House Alvaston Business Park, Middlewich Road
Nantwich, Cheshire, CW5 6PF
United Kingdom
www.vanderbiltworldwide.com