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VANDERBILT *Technical Data*

VANLUBE® TK-132
LUBRICANT ADDITIVE

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Petroleum Department

VANLUBE® TK-132
LUBRICANT ADDITIVE

Tackifier

Typical Properties

Physical State:	Yellow-Orange Liquid
Density at 15.6°C, Mg/m^3:	0.88
Viscosity at 70°C, mPa-s:	12,768
Flash Point, COC, °C:	>135

VANLUBE TK-132 lubricant additive, a solution of polyisobutylene diluted in light colored naphthenic oil, provides lubricants and greases with the property of tackiness or stringiness. A starting level for slide way oils is 0.5 mass percent. For chain lubricants, the treatment range is 0.5 to 1.5 mass percent. Pneumatic equipment requires about 1 mass percent in the mist oil. Treat levels in greases should be determined by the formulator since there is no standardized method of measuring tackiness in greases.

Due to the high viscosity of **VANLUBE TK-132** lubricant additive, elevated temperatures are recommended to increase fluidity and facilitate the transfer of the product during processing , but temperatures over 95 °C should be avoided. For additional information, read the Material Safety Data Sheet for this product. Mechanical shearing during blending and handling of the product should be minimized to avoid polymer chain scission and loss of tackiness.

For additional information regarding our high quality minerals and chemicals, please visit our website:

www.rtvanderbilt.com

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