Supplier - FUNCTIONAL
V-198A
Tackifiers
Tackifiers

## **Typical Properties**

Specific Gravity
Density,lbs/gal
Flash Point,°C(°F)
Kinematic Viscosity@100°C,cSt
Color

0.860 7.20 149 (300) 4600 - 5500 Yellow-Orange (< 3ASTM)

## **Product Description**

**FUNCTIONAL V-198A** is an additive that confers a tack or stringiness to a lubricant. It may be used to provide adherence in way oils and chain lubricants, stringiness in greases, and aerosol resistance in mist and pneumatic-system lubricants. Diluted versions of **FUNCTIONAL V-198A** are available for lower viscosity and easier handling.

## **COMPOSITION:**

The active polymeric ingredient in **FUNCTIONAL V-198A** is a polyisobutylene long-used in tackifiers. The diluent oil in **FUNCTIONAL V-198A** is light colored paraffinic oil that does not require hazard labeling.

## **HANDLING:**

Due to the viscosity of **FUNCTIONAL V-198A**, elevated temperature (about 150°F (65°C) can facilitate handling, but temperatures over 200°F (95°C) should be avoided. Where higher temperatures or high shear are encountered, **FUNCTIONAL V-188** is recommended instead. Safe handling precautions are the same as those to be taken with the base oil; see the current MSDS. The tackiness of the resulting lubricant can be lessened by shearing, so mechanical shearing during blending and handling should be minimized.

<u>Applications</u>	Suggested Treat Rates, %wt
Way Lube	≤ 0.25
Chain Lubes	0.25 - 1.0
Mist Oil	0.5

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