

FUNCTIONAL PRODUCTS INC.

Innovative Chemistry for Lubricants

Technical Data Sheet

PARATAC

Tackifier

APPLICATION:

PARATAC is a tackifier used in various types of industrial oils to prevent dripping, spattering and wiping off.

Main applications include: bar and chain (saw) oils; slide-way oils; open gear oils and greases; rock drill oils; anti- mist cutting oils; rust preventatives; wire-rope (cable) lubes; circulating oils; rail curve greases; textile machinery oils; commercial blasting agents; agriculture spray oils.

COMPOSITION:

PARATAC is an oil solution of high molecular weight polyisobutylene. The diluent oil in **PARATAC** is light-colored paraffinic oil that does not require hazard labeling.

Typical Properties	
Specific Gravity	0.840-0.870
Lbs per Gallon	7.1
Flash Point	>230°C (446°F)
Kinematic Viscosity	2950 cSt at 100°C 10000 cSt at 60°C
Color	<2.5 ASTM D1500

TREATMENT LEVEL:

PARATAC contributes significant tackiness when used at concentrations of 0.5 to 2.0 wt%. Since there are no standardized test methods for these properties, the required treat level is best determined by the user.

HANDLING:

Due to the viscosity of **PARATAC**, elevated temperature about 150°F (65°C) can facilitate handling, but temperatures over 200°F (95°C) should be avoided. Where higher temperatures 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 Safety Data Sheet. The tackiness of the resulting lubricant can be lessened by shearing, so mechanical shearing during blending and handling should be minimized.

This Technical Data Sheet and the Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

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