

FUNCTIONAL PRODUCTS INC.

Innovative Chemistry for Lubricants

Technical Data Sheet

PARATAC XT

Tackifier

APPLICATION:

PARATAC XT is a low viscosity tackifier used in various types of industrial oils to prevent dripping, spattering and wiping off. **PARATAC XT** is specifically formulated for easier handling without loss of tackiness.

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

COMPOSITION:

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

Typical Properties	
Specific Gravity	0.88
Lbs per Gallon	7.3
Flash Point	>160°C (320°F)
Kinematic Viscosity	900 cSt at 100°C 5500 cSt at 40°C
Color	<3.0 ASTM D1500

TREATMENT LEVEL:

PARATAC XT contributes significant tackiness when used at concentrations of 0.5 to 2.0wt%. 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 XT**, 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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