

Petritac Bio

Biodegradable tacky additive

Description

Petritac Bio is a fully biodegradable additive, designed to impart 'tackiness' to lubricant systems. It is based on natural rubbers dissolved in rapeseed oil.

Petritac Bio will dissolve easily in vegetable oils, and synthetic esters such as TMP oleate. This product is easy to handle/use and is also FDA approved.

Application

- The recommended treat rate is between 1% and 3%.
- Known applications include: chain & wire-rope lubricants, rust preventatives, chainsaw lubricants, slideway lubricants, rock drilling oils, rail curve greases, greases, sealants, and antimisting agents for metalworking fluids.
- This product is not suitable for use in blown rapeseed oils.

Typical Properties

Property	Typical
Appearance	Slightly hazy, yellow-to-amber liquid
K.V. @40°C (mm ² /sec)	23,000
Density @15°C (g/cm ³)	0.95
Flash Point (COC, °C)	220

Storage and Handling

When being blended into the base, the base should be maintained at a temperature of approximately 50°C.