



A Subsidiary of PETRONAS Chemicals Group

PRODUCT DATA SHEET

Petrolad[®] 484 FT

Tackifier Additive

BRB Lube oil Additives & Chemicals

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www.brb-international.com/lac

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Tackifier Additive



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Petrolad® 484 FT

Product Description



Petrolad® 484 FT is an extremely efficient, easy to handle, tackifier additive. It is specifically formulated for mineral oil based lubricants for various applications, including:

- Wire rope & chain lubricants;
- Rust preventives;
- Chain-saw & slideway lubricants;
- Rock-drilling oils;
- Rail curve greases;
- Sealants;
- Anti-misting agents for neat metalworking fluids.

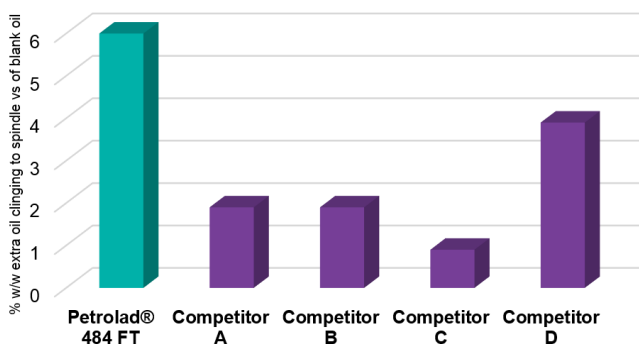
Benefits

- Much more efficient than known competitive products, thus enabling lower treat rates to achieve equivalent "tackiness";
- Its low viscosity facilitates easy handling;
- It quickly & easily dissolves in mineral oil lubricant formulations. It is soluble in paraffinic and naphthenic oils, PAOs, polyisobutylenes & some esters, e.g. trimellitates, & di-tridecyl adipate (DTDA);
- Excellent properties relating to clingability & stringiness.

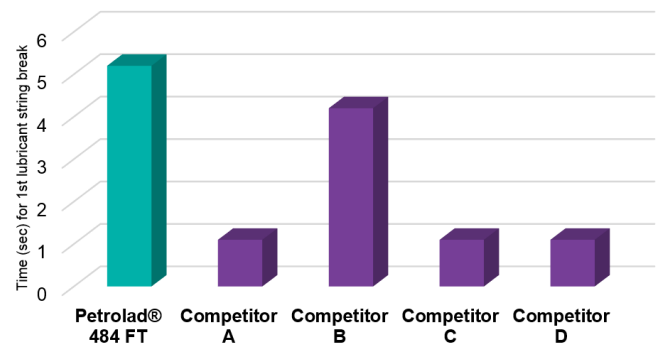
Performance

Petrolad® 484 FT can typically be used at a treat rate of 0.25 – 1.0 % w/w. Please refer to the separate Product File for a more detailed explanation of the test setups for the below results:

Cling Test Results @ 0.5% w/w Tackifier Additive Based Mineral Oils @ 20 °C in Brookfield Viscometer No. 1 Setup.



String Test Results @ 0.5% w/w Tackifier Additive Based Mineral Oils in Brookfield Viscometer No. 1 Setup.



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Typical Data

Parameter	Method	Unit	Typical
Appearance	Visual	-	Clear pale liquid
Density @ 15 °C	ASTM D4052	g/cm ³	0,90
Flash point	ASTM D93	°C	>170
Viscosity @ 100 °C	IHTM (No. 3 Spindle, 12 rpm)	cP	~2 250

Handling & Storage

Maximum prolonged storage temperature is 40 °C.

Maximum blending temperature is 100 °C.

An MSDS is available upon request.

FOR MORE INFORMATION

Please contact

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IMPORTANT NOTICE

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