

INTERLUBE IL-RDF-E

INTERLUBE ALL SEASON GREASE LOW TEMPERATURE

IL-RDF-E

OVERVIEW

Interlube IL-RDF-E are readily biodegradable, heavy duty rock drill lubricants designed to meet the requirements of pneumatic tools, down-hole and surface drilling equipment. They are formulated with high viscosity index natural ester base oils, synthetic esters, anti-wear additives, and corrosion protection. The high viscosity index provides superior lubrication in a working hammer. The natural polarity and tackiness of BioLube IL-RDF-E allows the lubricant to adhere to tooling surfaces, further reducing corrosion and wear in the presence of compressed air. Ideally formulated for underground mining.

TYPICAL PROPERTIES

INTERLUBE IL-RDF-E		Test Method	IL-RDF-E 100	IL-RDF-E 150	IL-RDF-E 220
Code de produit			IL-RDF-E 100	IL-RDF-E 150	IL-RDF-E 220
ISO Grade			100	150	220
Specific Gravity			.91	.91	.92
Viscosity @ 40oC cS	D445		100	150	220
Viscosity @ 100oC cS	D445		18	25	33
Viscosity Index (VI)	D2270		>220	>220	>220
Pour Point oF (oC)	D97		-30 (-34)	-30 (-34)	-30 (-34)
Flash Point oF (oC)	D92		>600 (315)	>600 (315)	>600 (315)
Timken OK Load	D2509		>60lbs	>60lbs	>60lbs
Falex EP Fail Load	D3233		3500	3500	3500
Copper Corrosion	D4048		1A	1A	1A
Rust Test A&B	D665		PASS	PASS	PASS
Biodegradable % (meaning >60%)	OECD 301B		PASS	PASS	PASS
Tackifier	OECD 301B		YES	YES	YES

KEY ATTRIBUTES / APPROVALS

- Field proven in the most popular drilling equipment: Atlas Copco, Halco, NUMA, and many others.
- To be used in down the hole drilling applications within a variety of industries: oil and gas drilling, mining, water well drilling, geothermal drilling, pile driving, construction, etc.
- Use in equipment where a release into the environment is possible.
- Classified as Environmentally Acceptable Lubricants (EAL's) as per the EPA's guidance document that defines standards for Environmentally Acceptable Lubricants (EPA 800-R-11-002) and as required by EPA's 2013 U.S. Vessel General Permit (VGP)

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.