Maxfilm

SYNTHETIC PENETRATING OIL AND MULTI-PURPOSE LUBRICANT

Royal Purple® Maxfilm® is a high film strength, multipurpose, synthetic lubricant / penetrant that excels in a wide array of applications. Maxfilm deeply penetrates, cleans and loosens rusted parts. Once applied, its solvent carrier evaporates and leaves a tenacious, thixotropic lubricating film on all metal surfaces, providing long-lasting protection against wear, rust and corrosion. Along with highly effective corrosion inhibitors and anti-wear agents, Maxfilm® contains Royal Purple's advanced and proprietary Synerlec® additive technology.

Synerlec® technology provides an exceptional film strength increase compared to any other comparable lubricant. The protection provided by Synerlec® dramatically reduces metal-to-metal contact and frictional wear, helping to extend power steering system component life and reduce parasitic power loss. Synerlec® also provides the lubricant with outstanding oxidation resistance to increase lubricant useful life and safely extend oil drains. The ionic attraction of Synerlec® to metal components provides unmatched wear protection, even in the absence of a full oil film.

RECOMMENDED USES

- PENETRATING OIL - Loosening stuck and rusted parts such as nuts, bolts, locks, hinges, etc.
- MULTI-PURPOSE LUBRICANT – Lubrication of power tools, hinges, chains, rollers, open gears, fishing tackle, lawn equipment, etc
- RUST/CORROSION PROTECTANT – Preserves and protects parts in storage, machinery parts, wire ropes, etc., against corrosion

TECH TIP

For best results shake Maxfilm® well before each use and use the can in an upright position to maximize aerosol propellant life.

Typical Physical Properties		
Property	**Test Method**	
Viscosity @ 40°C, cSt	ASTM D445	7.6
Viscosity @ 100°C, cSt	ASTM D445	2.3
Viscosity Index	ASTM D2270	118
Flash Point, °C (°F)	ASTM D92	105 (221)
Pour Point, °C (°F)	ASTM D97	-51 (-60)
Rust Prevention, Dist. Water	ASTM D665A	PASS
Rust Prevention, Sea Water	ASTM D665B	PASS
4-Ball Wear, Scar, mm	ASTM D4172	0.4