



# ROYAL PURPLE<sup>®</sup>

## SYNTHETIC OIL

### Maxfilm<sup>®</sup> Penetrating Lubricant

#### Beyond Synthetic<sup>™</sup>

Maxfilm<sup>®</sup> is a high film strength, multipurpose, synthetic lubricant / penetrant that excels in a wide array of applications. Maxfilm<sup>®</sup> deeply penetrates, cleans and loosens rusted parts. Once applied, its solvent carrier evaporates and leaves a tenacious, thixotropic lubricating film on all metal surfaces, which provides long-lasting protection against wear, rust and corrosion.

Maxfilm<sup>®</sup> contains Royal Purple's proprietary Synerlec<sup>®</sup> additive technology, which is proven to make equipment run smoother, cooler, quieter, longer and more efficiently.

#### Maxfilm<sup>®</sup> is Recommended For:

- Loosening stuck parts such as nuts, bolts, locks, hinges, etc.
- Lubrication of power tools, hinges, chains, rollers, open gears, guns, fishing tackle, lawn equipment, etc.
- Preserving and protecting parts in storage, disassembled machinery parts, wire ropes, etc., against rust and corrosion.
- Use as a manual cutting fluid to facilitate the ease of hand drilling, tapping, metal cutting, etc., of both steel and aluminum.

#### Exclusive Performance Advantages:

- **Deep Penetration**  
Maxfilm<sup>®</sup> deeply penetrates to clean, lubricate and protect mechanisms or free rusted parts.
- **Superior Lubrication**  
Maxfilm<sup>®</sup> forms a strong, long lasting, non-tacky, synthetic lubricating film on all metal surfaces.
- **Loosens Stuck Parts**  
Maxfilm<sup>®</sup> loosens stuck nuts, bolts, valves, locks, etc.
- **Reduces Product Usage**  
The effective and long lasting protection of Maxfilm<sup>®</sup> reduces the need for frequent reapplication.
- **Outstanding Rust / Corrosion Protection**  
In ASTM's severe salt-fog corrosion test, the 100+ hour test results for Royal Purple's Maxfilm<sup>®</sup> far exceeded those of the leading brands.
- **Environmentally Responsible**  
Maxfilm<sup>®</sup> uses a CO<sub>2</sub> propellant. All components are TSCA listed. In the event that some of the film falls to the ground after the solvent carrier has evaporated, Maxfilm<sup>®</sup> biodegrades to leave only small quantities of Calcium Carbonate and Calcium Sulfate, both of which are naturally occurring minerals.

#### Typical Properties\*

Viscosity	
cSt @ 40°C	3.0
cSt @ 100°C	1.25
SSU @ 100°F	37.0
SSU @ 210°F	30.0
Flash °F	150.0

\*All properties are typical and may vary.



#### Royal Purple<sup>®</sup> MAXFILM<sup>®</sup> Part Numbers

11-oz. Can	Case
05000	15000
Case = 12 / 11-ounce cans	