

BEYOND SYNTHETIC™

Max-Tuff is an ultra-tough, synthetic lubricant designed for use in assembling equipment. Max-Tuff, formulated with Royal Purple's proprietary EP Synslide additive technology, utilizes unique synthetic molecules that tenaciously adhere to metal surfaces to create a formidable, load-bearing physical barrier between surfaces. This minimizes the possibility of boundary conditions (metal-to-metal contact) while providing excellent rust and oxidation protection to both ferrous and nonferrous metals.

PERFORMANCE ADVANTAGES

- **Greater Wear Protection**
- **Extends Equipment Life**
- **Outstanding Rust / Corrosion Protection**
- **Reduced Temperatures**

TYPICAL PROPERTIES*	ASTM METHOD	
Viscosity	D-445	
cSt @ 40°C		650
cSt @ 100°C		47.8
Viscosity Index	D-2270	125
Flash Point, °F	D-92	300
Density, lbs/g	D-4052	7.39

*Properties are typical and may vary

SYNERLEC® ADDITIVE TECHNOLOGY MAKES THE DIFFERENCE!

Synthetic oils enable Royal Purple to make superior lubricants, but it is Royal Purple's advanced Synerlec additive technology that gives its lubricants their amazing performance advantages. Synerlec additive technology truly is beyond synthetic.

Synerlec additive technology forms a tough, slippery, synthetic film on all metal surfaces. This proprietary film significantly improves lubrication: first, by increasing the oil film's thickness and second, by increasing the oil film's toughness, both of which help to prevent metal-to-metal contact. It displaces moisture from metal surfaces and protects all metals against rust and corrosion. It also fortifies the oil against the detrimental effects of heat, which causes oil to oxidize.