

## SYNTHOGRIND SYNTHETIC GRINDING LUBRICANT

### Applications:

Synthogrind is a grinding fluid made from an extremely pure synthetic polyalphaolefin (PAO). This fluid is designed to have excellent thermal stability and will yield a very long life when used in conjunction with well filtered grinding operations. A state of the art additive system allows Synthogrind to out-perform mineral oil-based and other polyalphaolefin (PAO)-based grinding fluids. A longer wheel life and better surface finish are obtained using Synthogrind versus using non-synthetic grinding fluids.

### Typical Industrial Applications:

- Grinding Operations

### Performance Benefits:

- Very low odor and very light color
- Excellent oxidative and thermal stability
- Compatible with hoses, seals, and plastic parts
- High lubricity leads to reduced burn marks
- Low toxicity

**SYNTHOGRIND**

TYPICAL PROPERTIES	TEST METHOD	Synthogrind
Viscosity @ 40°C,cSt	ASTM D445	5.5
Viscosity @ 100°C,cSt	ASTM D445	1.8
Viscosity @ -40°C,cSt	ASTM D445	260
Flash Point, °C/°F	ASTM D92	155/311
Pour Point, °C/°F	ASTM D97	-65/-85
Specific Gravity	ASTM D1298	0.81

03/10

#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)

MADE  
IN  
USA



900 Centerpoint Blvd.  
New Castle, DE 19720  
P.....302-325-9880  
F.....302-325-0335  
[info@ultracheminc.com](mailto:info@ultracheminc.com)