

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

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

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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



900 Centerpoint Blvd.
New Castle, DE 19720
P.....302-325-9880
F.....302-325-0335
info@ultracheminc.com