



TRU Full Circle Additives

Technical Data Sheet
810-776-8440
www.truadditives.com

Technical Data Sheet

Product	Type
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LUBRISTAY™ 456

**Metalworking
Medium Chain Chlorinated Paraffin**

Application

Lubristay 456 is a mid-chain chlorinated paraffin used as an EP additive for metalworking fluids primarily in drawing, stamping and straight oil applications. It is also useful in flame retardants and plasticizers.

Typical Properties

Test	Typical
Specific gravity at 25° C	1.32
Density, pounds per gallon	11.1
Chlorine, % by Wt.	56
Carbon Chain Length	14-16
Viscosity @ 100° C, cSt	27
Viscosity @ 40° C, cSt	1800
Viscosity @ 210° F SUS	130
Viscosity @ 100° F SUS	1800
ASTM Color	2

Benefits

- Industry standard for extreme pressure applications
- Completely soluble in naphthenic and most paraffinic oils
- Easy to mix with corrosion inhibitors and other additives
- Excellent hydrolytic, thermal and oxidative stability

Storage and Handling

Recommended use and Long Term Storage Temperature*	Ambient
Flash Point	>450° C COC



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