



Technical Data Sheet

Product	Type
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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