

**DA-8527**  
**Chlorinated Fatty Ester**  
**Lubricity & Extreme Pressure Additive**

**DA-8527** is a stabilized chlorinated fatty acid designed to offer lubricity and wetting characteristics, as well as extreme pressure properties, to the fluids in which it is incorporated.

**DA-8527** exhibits good adherence to metal surfaces and provides EP properties to the incorporated fluids. **DA-8527** can be made water soluble when neutralized with slight excess of an alkanolamine, which makes it a good chlorinated additive for synthetic fluids. Starting guidelines are 3-10% by weight in the fluid.

**TYPICAL PROPERTIES**

Property	Typical
Chlorine, %	29
Specific Gravity, 50°C	1.10
Viscosity @ 100°F, SUS	1,800
Viscosity @ 210°F, SUS	105
Viscosity @ 25°C, Poise	13
Acid Value	140
JQD; %HCl loss (175°C/4 hrs)	4.0
Color, Gardner	3

**DA-8527** may be stored in an original container or bulk storage tank. Recommended storage temperatures range from 80-100°F. Blending should not exceed 130°F. Prolonged exposure to temperatures in excess of 100°F may result in darkening of product and release of corrosive by-products.

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