



P.O. Box 5254 • 1704 Denver Rd. • Anderson, SC 29623 • Phone (864) 261-8146 • Fax (864) 261-9210 • Toll Free 1-800-768-3246

REVISION DATE 10/11

C-SYN FLEX 102

SYNTHETIC LUBE BASE OIL

C-SYN FLEX 102 is an ester that finds applications as a base stock in lubricant formulations.

PROPERTIES	TYPICAL	SPECIFICATIONS
Appearance @ 25	Amber Liquid	
Acid Value	0.3	0.5 Maximum
Viscosity @ 40 C (104 F), cST	95	
Viscosity @ 100 C (212 F), cST	14	16 Maximum
Viscosity Index (VI)	141	
Color, Gardner	7	9 Maximum
Moisture, %	0.05	0.1 Maximum
Pour Point, C	-42	
Flash Point, F	580	
Fire Point	675	
Specific Gravity, @ 25 C/25 C	0.905	

Major Uses:	Gear Lubricants, heat transfer fluids, metal forming fluids and industrial fluids.
Shipping Details:	Tank cars, tank trucks and 55 gallon closed head steel drums.
DOT Shipping Classification:	Non-hazardous.

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.