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The use of Environmentally Acceptable Lubricants (EAL) are essential, especially in applications where accidental release into environmentally sensitive areas is possible. Equipment used in marine operations, ports/harbors, farming, forestry, golf courses and electrical transformers utilize synthetic ester based EALS to protect the environment, avoid costly clean-up charges/fines and achieve performance superior to mineral oils.

Synthetic Ester	Registration Status	Viscosity @ 40°C (cSt)	Viscosity @ 100°C (cSt)	Viscosity Index	Bio-Carbon Content, %	Bio-degradability
Monoesters						
LEXOLUBE IPO		5.5	2.0	215	88	Readily
LEXOLUBE T-110		10	3.0	170	68	Readily
LEXOLUBE HS-S		11	3.0	130	70	Readily
LEXOLUBE B-109	 	16	4.2	170	58	Readily
Polyol Esters						
LEXOLUBE 3Q-310	 	18	4.0	120	82	Readily
LUBRICIT NGDO		24	5.8	200	87	Readily
LEXOLUBE 3N-310	 	20	4.4	140	84	Readily
LUBRICIT PGDO		21	5.5	215	100	Readily
LEXOLUBE 4N-415	 	32	6.1	145	93	Readily
LUBRICIT GTO		40	8.5	200	100	Readily
LEXOLUBE 3G-310	 	46	9.4	190	92	Readily
LUBRICIT PE 418		66	12	185	94	Readily
LUBRICIT 2-EHD		83	13	150	71	Readily
LUBRICIT DPE 618		110	18	180	92	Readily
Complex Esters						
LEXOLUBE CPE 70		70	11	150	83	Readily
LUBRICIT 9538		140	22	180	90	Readily
LUBRICIT 9526		330	45	185	74	Readily
LEXOLUBE KL-435		435	38	125	49	Readily
LEXOLUBE CLG-460	 	460	40	135	77	Readily
LEXOLUBE CQ-3000	 	3000	205	180	66	Inherently
Food Grade HX-1 Esters						
LEXOLUBE GT-855 IG		15	4.0	135	100	Readily
LEXOLUBE FG-22 HX1	 	22	4.7	140	79	Readily
LEXOLUBE FG-46 HX1		46	7.4	135	47	Inherently
LUBRICIT 9538/1		330	45	185	92	Readily
LEXOLUBE CG-3000	 	3000	290	235	65	Readily

About the USDA **BioPreferred** Product Label

Biobased product certification and labeling is available through the USDA BioPreferred program, intended to increase the development, purchase and use of biobased products. BioPreferred products are derived entirely or significantly from renewable plant, animal, marine or forestry materials.

About the LuSC list (EU EcoLabel)

The EU EcoLabel identifies products that have reduced environmental impact throughout their life cycle, from raw material extraction, to use and disposal. The LuSC list comprises lubricant substances that meet stringent biodegradation/ bioaccumulation, aquatic toxicity and renewability requirements.

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