

Lehmann&Voss - Mono-Esters

Product	Chem. Description	Features and Benefits
LUVODUR® ES 4801	2-Ethylhexyl Tallowate	Biodegradable hydrolytic stable ester, easy emulsifiable. Good lubricity. Excellent thermal stability, very high viscosity index. Provides synergistic effects with EP/AW additives. Vk40: 9 mm ² /s.
LUVODUR® ES 4802	2-Ethylhexyl Laurate	Saturated hydrolytic and thermal stable ester with low odor, readily biodegradable. Good low temperature and demulsibility properties. Good EP/AW behaviour for aluminum processing. Vk40: 6 mm ² /s.
LUVODUR® ES 4804	Isotridecyl Stearate	Hydrolytic and thermal stable saturated mono-ester, high flash point. Provides good lubricity. Readily emusifiable. Low volatility (Noack). Biodegradable. Vk40: 16 mm ² /s.
LUVODUR® ES 4805	2-Ethylhexyl Oleate	Unsaturated, readily biodegradable oleate ester for neat and cutting fluids. Low odor. High lubricity effect. Very high viscosity index >220. Vk40: 10 mm ² /s.
LUVODUR® ES 4807	2-Ethylhexyl Palmitate	Saturated ester, easy emusifiable. Distinguished by an excellent lubricity and slip resistance. Very high VI. Vk40: 8 mm ² /s.
LUVODUR® ES 4809	2-Ethylhexyl-Stearate	Saturated, very stable fluid with good lubricity effect. Excellent hydrolytic stability. Readily biodegradable. Vk40: 10 mm ² /s.