



Emery Oleochemicals has advanced global sustainability through over 60 years of innovation in esters technology. Our DEHYLUB® Esters are recognized globally for their technical performance and environmental-friendliness in hydraulic fluid applications.

These esters are suitable for use as base stocks for formulating both fire resistant (HFDU) and biodegradable (HEES) hydraulic fluids. We offer unsaturated and saturated base stocks to meet your specific application needs and requirements.

PRODUCT NAME	DESCRIPTION	KV @ 40°C (CST)	POUR POINT °C	FLASH POINT °C	APPROVALS*
DEHYLUB® 4022	Polyol Ester	18–20	< -50	> 250	LuSC List
DEHYLUB® 4016	Polyol Ester	22–27	< -20	> 270	LuSC List
DEHYLUB® 4030	Polyol Ester	42–50	< -40	> 310	LuSC List, HX-I
DEHYLUB® 4148	Polyol Ester	42–50	< -20	> 250	LuSC List
DEHYLUB® 4071	Complex Ester	43–51	< -50	> 260	LuSC List
DEHYLUB® 4050	Polyol Ester	60–67	< -15	> 300	–
DEHYLUB® 4060	Complex Ester	61.2–74.8	< -25	> 310	LuSC List
DEHYLUB® 4087	Polyol Ester	95–105	< -30	> 300	–
DEHYLUB® 4059	Complex Ester	105–120	< -30	> 260	LuSC List
DEHYLUB® 4062	Complex Ester	125–165	< -25	> 310	LuSC List
DEHYLUB® 4064	Complex Ester	288–352	< -25	> 310	LuSC List

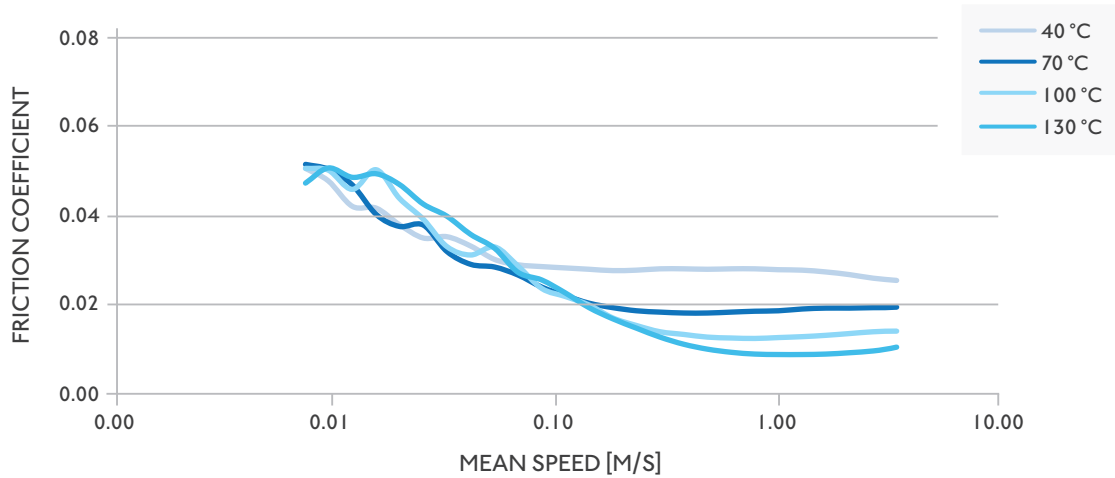
\*LuSC: Lubricant Substance Classification

\*HX-I: Incidental Food Contact

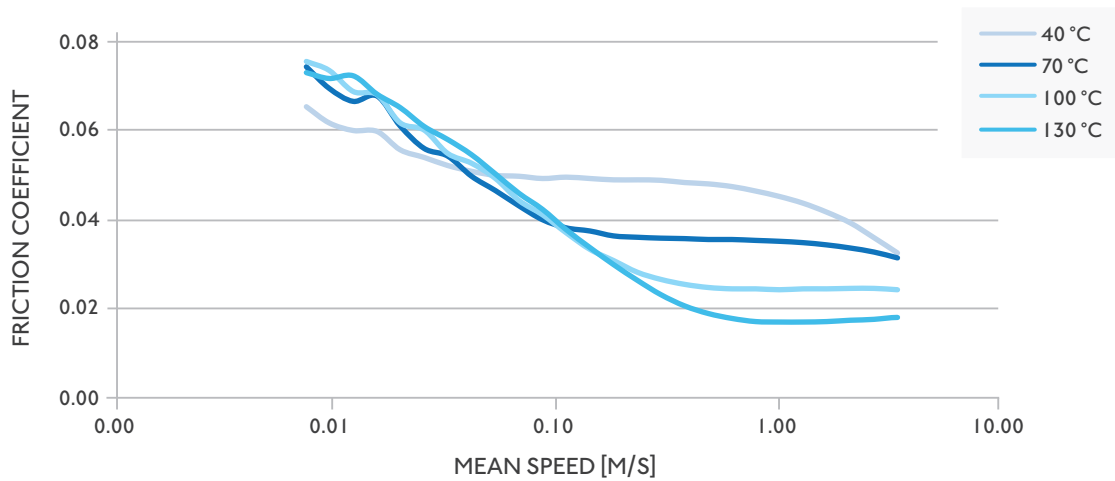
## Technical Performance

Our DEHYLUB® Esters will support formulators to achieve friction reduction as demonstrated by the Stribeck curves measured by a Mini Traction Machine (MTM).

Stribeck Curve DEHYLUB® 4030



Stribeck Curve DEHYLUB® 4087



To request a sample or to learn more about our DEHYLUB® Esters, contact your nearest regional office.

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