## DEHYLUB® Esters for Metalworking Fluids



Emery Oleochemicals has advanced global sustainability through over 60 years of innovation in ester technology. Our DEHYLUB® Esters provide a high level of friction reduction and film strength for a wide range of metal removal and metal forming applications.

These esters also offer low odor as well as excellent hydrolytic stability for versatile applications in both oil-based and water-based metalworking fluids.

PRODUCT NAME	DESCRIPTION	KV @ 40°C (CST)	POUR POINT °C	FLASH POINT °C
DEHYLUB® 4012	Monoester	7-9	< -30	> 180
DEHYLUB® 4018	Diester	7.5-9.0	< 0	>200
DEHYLUB® 4033	Monoester	8.5-10.5	< 15	> 200
DEHYLUB® 4052	Polyol Ester	14-18	< 5	> 220
DEHYLUB® 4016	Polyol Ester	22–27	< -20	> 270
DEHYLUB® 4030	Polyol Ester	42–50	<-40	> 3   0
DEHYLUB® 4145	Polyol Ester	43–53	<-40	> 300
DEHYLUB® 4140	Complex Ester	75-110	< 10	> 300
DEHYLUB® 4129	Polyol Ester	80-90	< 10	> 300
DEHYLUB® 4105	Diester	85-100	< -40	> 290
DEHYLUB® 4172	Polymeric Ester	250–350	< -30	> 300



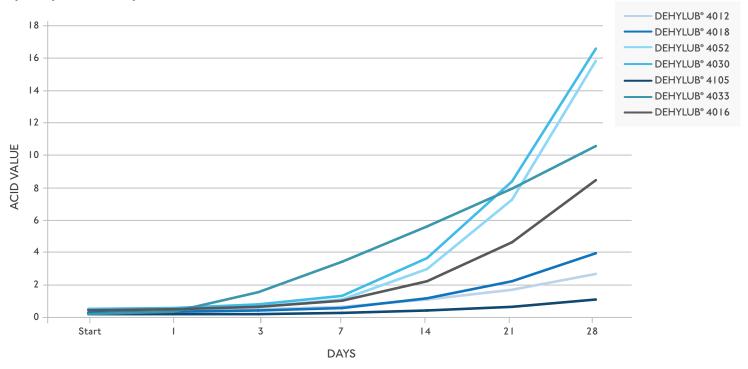
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## Technical Performance

Our DEHYLUB® Esters will support formulators with a hydrolytically-stable component as demonstrated by the data measured with RR 1006.

## Hydrolytic Stability



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

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