



ILCO Chemikalien GmbH

ILCO PAG

Polyalkylene Glycols

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Polyalkylene glycols offer a broad application area from industrial lubricants to flame resistant hydraulic fluids, from antifoams to process aids in food and pharmaceuticals. The PAG base oils comprise a wide spectrum of different viscosities and cover waters soluble and insoluble products.

Product	MW [g/mol]	Viscosity* 40 °C [mm ² /s]	Viscosity Index	Pourpoint* [°C]	TAN* [mg KOH/g]	Foam Control Agents	Chemical Intermediates	Coating and Adhesives	Dispersant/Wetting Agent (Agrochem.)	Viscosity Modifier	Hydraulic Fluids	Metal Working Fluids	Aluminium Processing	Industrial Gear Oil	Chain Lubricants	Compressor Lubricants	Corrosion Protection	Quenching	Heat Transfer Fluid	Textile Lubricant	Drilling Fluid Additive
PAG Water soluble																					
ILCO PAG 1101	-	18-24	168	-58	<0.1	X					X			X					X	X	X
ILCO PAG 1102	-	50-60	210	-53	<0.1	X			X		X	X	X	X					X	X	X
ILCO PAG 1103	~1300	~66	210	-50	-							X		X		X					
ILCO PAG 1104	-	130-150	232	-48	<0.5	X			X		X	X	X	X	X				X	X	X
ILCO PAG 1106	~3250	~387	258	-42	-	X					X	X	X	X	X				X	X	X
ILCO PAG 1109	-	945-1055	280	-36	-									X	X						
ILCO PAG 1302	-	~1000	279	-26	-						X	X		X				X			
ILCO PAG 1305	~20000	~18000	414	6	-			X		X	X	X	X	X	X	X		X		X	
ILCO PAG 1307	-	16000-22000	430	6	-					X	X	X		X	X	X		X		X	
PAG Water insoluble																					
ILCO PAG 1202	~800	30-35	166	-57	<0.1		X				X			X		X	X				
ILCO PAG 1204	-	~76	190	-52	-		X				X	X	X	X		X				X	
ILCO PAG 1205	~1400	130-150	202	-42	<0.5		X				X	X	X	X		X				X	
ILCO PAG 1206	~2000	210-240	214	-37	<0.1		X					X	X	X		X				X	
ILCO PAG 1207	~2300	~330	222	-32	-		X	X				X	X	X	X	X				X	
ILCO PAG 1501	-	~641	249	-32	-									X	X						

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Version: July 2017