

MOL-FREEZ E Series

Product Description:

MOL FREEZ E series lubricant range is based on synthetic polyol esters (POE) formulated for performance in refrigeration and air conditioning compressors using HFC, CFC or HCFC refrigerants.

Features:

MOL FREEZ E series synthetic lubricants are chemically and thermally stable for cleaner operating performance, and provide wear protection for contact surfaces for longer system life and system efficiency. They are miscible over the required broad temperature ranges of commercial/industrial systems.

Physical and Chemical Conditions:

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Method	22	32	46	55	68	100
Visual	C&B	C&B	C&B	C&B	C&B	C&B
ASTM D 445	22	32	46	55	68	95
ASTM D 445	4.2	5.85	7.25	8.2	9.1	11
ASTM D 974	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
ASTM D 1298	0.995	0.985	0.980	0.970	0.964	0.961
ASTM D 92	240	250	251	253	260	265
ASTM D 97	-50	-45	-42	-40	-39	-27
Method	120	170	220	320	370	
Visual	C&B	C&B	C&B	C&B	C&B	
ASTM D 445	120	165	220	320	370	
ASTM D 445	13.6	17	19	27	31	
ASTM D 974	<0.01	<0.01	<0.01	<0.01	<0.01	
ASTM D 1298	0.965	0.968	0.968	0.970	0.972	
ASTM D 92	275	290	288	289	290	
ASTM D 97	-27	-26	-26	-25	-24	
	Visual ASTM D 445 ASTM D 445 ASTM D 974 ASTM D 1298 ASTM D 92 ASTM D 97 Method Visual ASTM D 445 ASTM D 445 ASTM D 974 ASTM D 974 ASTM D 974 ASTM D 92	Visual C&B ASTM D 445 22 ASTM D 445 4.2 ASTM D 974 <0.01 ASTM D 1298 0.995 ASTM D 92 240 ASTM D 97 -50 Method 120 Visual C&B ASTM D 445 120 ASTM D 445 13.6 ASTM D 974 <0.01 ASTM D 1298 0.965 ASTM D 92 275	Visual C&B C&B ASTM D 445 22 32 ASTM D 445 4.2 5.85 ASTM D 974 <0.01 <0.01 ASTM D 1298 0.995 0.985 ASTM D 92 240 250 ASTM D 97 -50 -45 Method 120 170 Visual C&B C&B ASTM D 445 120 165 ASTM D 445 13.6 17 ASTM D 974 <0.01 <0.01 ASTM D 1298 0.965 0.968 ASTM D 92 275 290	Visual C&B C&B C&B ASTM D 445 22 32 46 ASTM D 445 4.2 5.85 7.25 ASTM D 974 <0.01 <0.01 <0.01 ASTM D 1298 0.995 0.985 0.980 ASTM D 92 240 250 251 ASTM D 97 -50 -45 -42 Method 120 170 220 Visual C&B C&B C&B ASTM D 445 120 165 220 ASTM D 445 13.6 17 19 ASTM D 974 <0.01 <0.01 <0.01 ASTM D 1298 0.965 0.968 0.968 ASTM D 92 275 290 288	Visual C&B C&B C&B C&B ASTM D 445 22 32 46 55 ASTM D 445 4.2 5.85 7.25 8.2 ASTM D 974 <0.01 <0.01 <0.01 <0.01 ASTM D 1298 0.995 0.985 0.980 0.970 ASTM D 92 240 250 251 253 ASTM D 97 -50 -45 -42 -40 Method 120 170 220 320 Visual C&B C&B C&B C&B ASTM D 445 120 165 220 320 ASTM D 974 <0.01 <0.01 <0.01 <0.01 ASTM D 1298 0.965 0.968 0.968 0.970 ASTM D 92 275 290 288 289	Visual C&B C&D 9.1 ASTM D 91 ASTM D 974 ASTM D 995 ASTM D 996 ASTM D 997 ASTM

Storage and Packing Conditions:

- Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years.
- Available in 1,4, 20 LT Pails, 208 LT Drums and 1000 LT IBCs.

Human Health and Work Safety:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point
 For more information, please see the Material Safety Data Sheet (MSDS).