



POE Lubricants

POE Lubricants for A/C and Refrigeration Systems

POE 22 Lubricant

Method and Reference Unit	VALUE	Reference Method
ISO VG	22	
Kinematic Viscosity @ 40°C (cSt)	22	ASTM-D445
Kinematic Viscosity @ 100°C (cSt)	4,1	ASTM-D445
Viscosity Index	82	ASTM-D2270
Pour Point (°C)	-54	ASTM-D 97
Flash Point (°C)	198	ASTM-D 92
Density @ 15°C (g/cm ³)	0,935	ASTM-D4052
Humidity Content (ppm)	24	ASTM-E1064
Total Acidity (mg KOH/g)	<0,03	ASTM-D 974
Color (APHA)	22	ASTM-D1209
Reaction Catalyst Residue (ppm)	<0,02	IM

POE 32 Lubricant

Method and Reference Unit	VALUE	Reference Method
ISO VG	32	
Kinematic Viscosity @ 40°C (cSt)	32	ASTM-D445
Kinematic Viscosity @ 100°C (cSt)	5,3	ASTM-D445
Viscosity Index	94	ASTM-D2270
Pour Point (°C)	-48	ASTM-D 97
Flash Point (°C)	215	ASTM-D 92
Density @ 15°C (g/cm ³)	0,938	ASTM-D4052
Humidity Content (ppm)	23	ASTM-E1064
Total Acidity (mg KOH/g)	<0,02	ASTM-D 974
Color (APHA)	20	ASTM-D1209
Reaction Catalyst Residue (ppm)	<0,02	IM

POE 46 Lubricant

Method and Reference Unit	VALUE	Reference Method
ISO VG	46	
Kinematic Viscosity @ 40°C (cSt)	46	ASTM-D445
Kinematic Viscosity @ 100°C (cSt)	7,3	ASTM-D445
Viscosity Index	93	ASTM-D2270
Pour Point (°C)	-45	ASTM-D 97
Flash Point (°C)	235	ASTM-D 92
Density @ 15°C (g/cm ³)	0,939	ASTM-D4052
Humidity Content (ppm)	21	ASTM-E1064
Total Acidity (mg KOH/g)	<0,02	ASTM-D 974
Color (APHA)	20	ASTM-D1209
Reaction Catalyst Residue (ppm)	<0,02	IM

POE 55 Lubricant

Method and Reference Unit	VALUE	Reference Method
ISO VG	55	
Kinematic Viscosity @ 40°C (cSt)	55	ASTM-D445
Kinematic Viscosity @ 100°C (cSt)	7,9	ASTM-D445
Viscosity Index	93	ASTM-D2270
Pour Point (°C)	-42	ASTM-D 97
Flash Point (°C)	245	ASTM-D 92
Density @ 15°C (g/cm³)	0,940	ASTM-D4052
Humidity Content (ppm)	21	ASTM-E1064
Total Acidity (mg KOH/g)	<0,02	ASTM-D 974
Color (APHA)	25	ASTM-D1209
Reaction Catalyst Residue (ppm)	<0,02	IM

POE 68 Lubricant

Method and Reference Unit	VALUE	Reference Method
ISO VG	68	
Kinematic Viscosity @ 40°C (cSt)	68	ASTM-D445
Kinematic Viscosity @ 100°C (cSt)	8,5	ASTM-D445
Viscosity Index	90	ASTM-D2270
Pour Point (°C)	-39	ASTM-D 97
Flash Point (°C)	255	ASTM-D 92
Density @ 15°C (g/cm³)	0,941	ASTM-D4052
Humidity Content (ppm)	23	ASTM-E1064
Total Acidity (mg KOH/g)	<0,02	ASTM-D 974
Color (APHA)	30	ASTM-D1209
Reaction Catalyst Residue (ppm)	<0,02	IM

POE 100 Lubricant



Method and Reference Unit	VALUE	Reference Method
ISO VG	100	
Kinematic Viscosity @ 40°C (cSt)	100	ASTM-D445
Kinematic Viscosity @ 100°C (cSt)	11,9	ASTM-D445
Viscosity Index	108	ASTM-D2270
Pour Point (°C)	-42	ASTM-D 97
Flash Point (°C)	270	ASTM-D 92
Density @ 15°C (g/cm³)	0,975	ASTM-D4052
Humidity Content (ppm)	22	ASTM-E1064
Total Acidity (mg KOH/g)	<0,02	ASTM-D 974
Color (APHA)	99	ASTM-D1209
Reaction Catalyst Residue (ppm)	<0,02	IM

POE 170 Lubricant



Method and Reference Unit	VALUE	Reference Method
ISO VG	170	
Kinematic Viscosity @ 40°C (cSt)	170	ASTM-D445
Kinematic Viscosity @ 100°C (cSt)	16,3	ASTM-D445
Viscosity Index	101	ASTM-D2270
Pour Point (°C)	-33	ASTM-D 97
Flash Point (°C)	280	ASTM-D 92
Density @ 15°C (g/cm³)	0,971	ASTM-D4052
Humidity Content (ppm)	22	ASTM-E1064
Total Acidity (mg KOH/g)	<0,02	ASTM-D 974
Color (APHA)	99	ASTM-D1209
Reaction Catalyst Residue (ppm)	<0,02	IM

Packaging References



POE 22

Art.-Nr.	Description		
OL6011.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6011.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6011.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6011.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6011.K.01	1 Litre (34 fl oz) Metal Tank	12	-
OL6011.P.01	5 Litres (1.32 GAL) Metal Tank	02	-
OL6011.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6011.B	200 Litres (52.8 GAL) Metal Barrel	01	2



POE 55

Art.-Nr.	Description		
OL6055.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6055.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6055.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6055.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6055.K.01	1 Litre (34 fl oz) Metal Tank	12	-
OL6055.P.01	5 Litres (1.32 GAL) Metal Tank	02	-
OL6055.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6055.B	200 Litres (52.8 GAL) Metal Barrel	01	2



POE 32

Art.-Nr.	Description		
OL6012.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6012.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6012.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6012.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6012.K.01	1 Litre (34 fl oz) Metal Tank	12	-
OL6012.P.01	5 Litres (1.32 GAL) Metal Tank	02	-
OL6012.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6012.B	200 Litres (52.8 GAL) Metal Barrel	01	2



POE 68

Art.-Nr.	Description		
OL6016.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6016.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6016.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6016.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6016.K.01	1 Litre (34 fl oz) Metal Tank	12	-
OL6016.P.01	5 Litres (1.32 GAL) Metal Tank	02	-
OL6016.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6016.B	200 Litres (52.8 GAL) Metal Barrel	01	2



POE 46

Art.-Nr.	Description		
OL6015.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6015.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6015.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6015.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6015.K.01	1 Litre (34 fl oz) Metal Tank	12	-
OL6015.P.01	5 Litres (1.32 GAL) Metal Tank	02	-
OL6015.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6015.B	200 Litres (52.8 GAL) Metal Barrel	01	2

POE 100

Art.-Nr.	Description		
OL6017.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6017.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6017.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6017.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6017.K.01	1 Litre (34 fl oz) Metal Tank	12	-
OL6017.P.01	5 Litres (1.32 GAL) Metal Tank	02	-
OL6017.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6017.B	200 Litres (52.8 GAL) Metal Barrel	01	2

POE 170

Art.-Nr.	Description		
OL6020.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6020.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6020.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6020.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6020.K.01	1 Litre (34 fl oz) Metal Tank	12	-
OL6020.P.01	5 Litres (1.32 GAL) Metal Tank	02	-
OL6020.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6020.B	200 Litres (52.8 GAL) Metal Barrel	01	2

**80x120xH200 cm (31,50x47,25xH78,75 inch.)