

**HARP INTERNATIONAL LIMITED
 TECHNICAL DATA
 POLYOLESTER LUBRICANTS**

Property	HARP polyolester lubricants range			
	HARP POE22	HARP POE32	HARP POE46	HARP POE68
Viscosity at 40°C (cSt)	18.9	32.5	45.3	65.5
at 100°C (cSt)	4.2	5.8	7.1	9.3
at 100°F (SUS)	115	166	232	337
Viscosity Index	128	122	116	120
Pour Point (°F)	-65	-49	-49	-45
Pour Point (°C)	-54	-45	-45	-43
Colour (Hazen ISO 2211)	< 150	< 150	< 150	< 150
Flash Point (°F)	464	496	500	518
Flash Point (°C)	240	258	260	270
Specific gravity @ 20°C (g/cm ³)	0.995	0.977	0.977	0.98
Total Acid number (g/mg)	<0.05	<0.05	<0.05	<0.05
Water (ppm max.)	< 50	< 50	< 50	< 50

note: all values listed are typical properties