

KEYGEAR[®] / CARTER EP Gear Oil

Keygear / Carter EP Enclosed Gear Oils provide efficient lubrication to a wide variety of industrial gearing and bearings. They are blended with highly refined paraffinic base oils and sulfur-phosphorus extreme pressure additives for long life and maximum protection. They are also inhibited against oxidation, corrosion and foaming.

Features	Performance
<ul style="list-style-type: none"> Satisfies majority of industrial gear applications Excellent EP and Antiwear properties Excellent corrosion protection Low foaming Protects from shock loads Good demulsibility 	<ul style="list-style-type: none"> Cincinnati Machine P-35,39,74,77 US Steel 222, 224 AGMA 250.04 David Brown ET-33/80 DIN 51517 Part 3

Typical Properties:	80/140	150	220	460	K-600- CYL C
Keygear					
Carter EP					
ISO Viscosity Grade	220/ 320	150	220	460	460
SAE Viscosity Grade	80W-140	90	90	140	140
AGMA Grade	5/6 EP	4 EP	5 EP	7 EP	7 C
Saybolt Viscosity, SUS, 100°F	1300	750	1100	2250	2300
Saybolt Viscosity, SUS, 210°F	110	80	95	147	150
Viscosity Index	110	100	95	95	100
Pour Point, ASTM D 97, °F	-25	5	10	20	45
Flash Point, C.O.C. ASTM D92 °F	475	470	500	520	550
Timken OK Load, lbs.	60	65	65	65	--
Kinematic Viscosity, cSt, 40°C	265	150	220	460	460
Kinematic Viscosity, cSt, 100°C	23	15.5	19	30	31.3
Kinematic Viscosity, cSt, 0°F (-18°C)	40,000	--	--	--	--
Rust Protection	Pass	Pass	Pass	Pass	--
Copper Corrosion	lb	lb	lb	lb	--
Demulsibility, 180°F, ml. oil/ml. water/mil. emulsion (min.), ASTM D-1401	42/38/0(30)	42/38/0(30)	42/38/0(30)	42/38/0(30)	--

NOTE: Keygear and Carter Products are not recommended for automotive hypoid gears.
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TOTAL Lubricants USA, Inc.

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