

Technical Data Sheet

Description

DSL HD EP Gear Oils are premium quality, heavy duty, industrial extreme pressure gear lubricants designed for enclosed gear drives and reducers operating under heavy or shock loads. They are formulated with the latest gear oil technology.

Performance Features

- * Extreme pressure properties to minimize wear
- * Promotes system cleanliness
- * Outstanding rust protection
- * Possess good adhesive characteristics
- * Thermally stable for long service life
- * Dissipates heat rapidly
- * Non-corrosive to bronze and bearing alloys
- * Excellent antifoam and demulsibility characteristics
- * High film strength
- * Advanced water separation

Applications

- * Wherever an industrial EP Gear Oil is specified
- * Enclosed gear units
- * Industrial Hypoid gears in non-severe service
- * Chain Drives and Sprockets
- * Equipment operating under high temperatures,
- * Plain and roller bearings
- * Gear Reducers
- * Heavy Load or Shock Conditions

Properties

Typical Specifications

Product Code	<u>SL968</u>	<u>SL9100</u>	<u>SL9150</u>	<u>SL9220</u>	<u>SL9320</u>	<u>SL9460</u>
AGMA Number	2EP	3EP	4EP	5EP	6EP	7EP
ISO Grade	68	100	150	220	320	460
Viscosity Index	121	97	95	97	97	108
Viscosity						
cST @ 40°C	68.0	100.0	150.0	220.0	320.0	460.0
cST @ 100°C	9.0	11.4	14.2	19.5	24.6	31.0
Gravity, API	28.5	27.3	27.1	26.6	26.4	25.1
Flash Point (COC) °F	410	415	430	445	480	490
Channel Point, °F	-20	-10	-5	0	10	10
Timken OK Load, lbs	60	60	60	60	60	60
Foaming Tendency, ASTM	pass	pass	pass	pass	pass	pass
Copper Corrosion Rating	1	1	1	1	1	1