

## GEAR OIL

Catalys gear oils are premium quality industrial gear lubricants made from highly refined base stocks and modern additive technology. These lubricants are designed to provide excellent performance when load carrying capacity is required due to extreme pressure and shock loading. They offer high thermal stability, minimize deposits, maintain clean gear and bearing surfaces. Also, they inhibit rust and corrosion while providing excellent water separation.

### APPLICATIONS

Catalys gear oils are designed for industrial gearing where an AGMA extreme pressure lubricant is specified. Spur, helical, bevel, and worm gear configurations subject to heavy loading and shock loading. Bath, splash, circulating or spray mist lubrication as applicable to the required viscosity grade.

Other applications: mobile equipment, mining, cement works, ball mills, crushers, grinders, vibrators, winches, conveyors, ovens, lifts, machine tools, etc.

### MAIN FEATURES

- Latest generation extreme pressure additives that minimizes wear
- Excellent oxidation and thermal stability which ensure a long service life
- Excellent protection against rust and corrosion
- Keeps gears and surfaces clean by reducing varnish and sludge deposits

PROPERTIES	ASTM	68	100	150	220	320	460
Product code		072318	072319	072320	072321	072324	072325
Colour (max.)	D1500	2,0	2,5	3,0	3,5	4,5	6,0
Density at 15°C, Kg/L	D1298	0,881	0,883	0,887	0,893	0,896	0,899
Pour Point, °C	D97	-33	-30	-29	-24	-18	-15
Flash Point (min.), °C	D92	210	220	224	230	236	240
Viscosity:							
cSt (mm <sup>2</sup> /s) at 40°C	D445	69	104	146	206	318	460
cSt (mm <sup>2</sup> /s) at 100°C	D445	8,8	11,3	13,9	17,4	23,4	28,5
Viscosity index (min.)	D2270	90	90	90	90	90	95