



SCOPE IEP INDUSTRIAL GEAR OIL

SCOPE IEP Industrial Gear Oils are premium quality extreme pressure oils designed primarily for lubrication of heavy duty industrial gears. Their high load carrying capacity and anti-friction characteristics combine to offer superior performance in gears and in all industrial applications. They are formulated using high viscosity Index, solvent refined base oils and incorporate special sulfur – phosphorous additive to provide an extreme pressure performance.

➤ Main benefits

- Excellent load carrying and anti friction characteristics.
- Outstanding oxidation and thermal stability.
- Effective corrosion inhibition.
- Effective water shedding properties.

➤ Application

SCOPE IEP Industrial Gear oils can be used in steel gear transmissions, Industrial gears transmissions, Industrial gear drives where a full EP performance is required, circulating and splash lubricated systems and bearings.

➤ Specification

SCOPE IEP Industrial Gear Oils meets AGMA 250.04 2 EP to 7 EP, AGMA 251.02 4 EP, 5EP, 6EP, DAVID BROWN SL 53.101, US Steel 220 & 224. Cincinnati Milacron P-63 (68). DIN 51517 part III

Typical Physical Characteristics

David Brown / Grade No.	2EP	3EP	4EP	5EP	6EP	7EP
ISO Viscosity Grades	68	100	150	220	320	460
Viscosity, cSt @ 40 ^o c	68	101	150	220	320	450
Viscosity, cSt @ 100 ^o c	8.6	11.2	14.6	18.80	24.01	30.00
Viscosity Index	97	96	96	95	95	95
Pour Point	-24	-21	-18	-15	-12	-9
Flash Point COC	220	232	242	248	254	260
Timken OK load KG	27	27	27	27	27	27