

BEHRAN CIRCULATING OIL



USES

- **Behran Circulating Oil** is a high quality antirust & oxidation lubricant for hydraulic and circulating systems and other industrial applications that anti wear properties is not necessary.
- **Behran Circulating Oil** is recommended for industrial applications in which oil is recirculated or re-used for extensive periods.
- It gives dependable service in circulating lubrication systems, hydraulic power and control systems, enclosed gears, chain drives and many types of compressor crankcases.
- It is also suitable for plain and antifriction bearings in equipments, such as electric motors, pumps, textile machinery and machine tools.

PROPERTIES

- Special base stocks provide excellent lubrication and stabilization properties and inhibitors control rusting, oxidation and foaming. Circulating oils offer long lasting protection for fine machinery.
- **Behran Circulating Oil** are available in ISO viscosity grades 32,46,68,100,150,220,320, and 460. and are characterized by a high viscosity index, good antirust properties and good fluidity in cold weather due to their exceptionally low pour point.

TYPICAL CHARACTERISTICS

Specification	Test Method	32	46	68	100	150	220	320	460
Kinematic Viscosity @ 40 °C cSt	ASTM D-445	32	46	68	100	150	220	320	460
		@ 100 °C cSt	5.5	7	9	11	14.5	18.5	24
Viscosity Index	ASTM D-2270	100	97	97	95	90	90	95	95
Pour Point °C	ASTM D-97	-30	-27	-24	-21	-18	-12	-12	-9
Flash Point (COC) °C	ASTM D-92	206	216	226	236	246	256	270	288
Density @ 15°C Kg/m ³	ASTM D-4052	870	879	881	883	885	895	899	902

PERFORMANCE SPECIFICATION

DIN 51524 part 1(HL)

Packaging

208 liter new steel drum

