

# BANGCHAK R&O

Rust and Oxidation Inhibited Oil



**BANGCHAK R&O** is the premium rust and oxidation lubricating oil for multi-purpose application and other precision machinery. It is blended from the highly refined base oils that have naturally high viscosity indexes and good oxidation stability and fortified with selected additives that assure maximum service life. These included the following properties.

- o Protects against rusting and corrosion of metal surfaces.
- o High viscosity index-limits viscosity changes when temperature vary.
- o Excellent oxidation stability-long service life.
- o Good resistance to air entrainment and foaming.
- o Exceptional demulsibility, water separates readily.

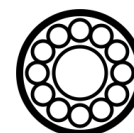
## REQUIREMENT

- o DIN 51524, part 1 (HL)
- o DIN 51517, part 2 (CL)
- o AFNOR NF E48-603 (HL)
- o Cincinnati-Milacron P-38 (HL-32), P-55 (HL-46), P-54 (HL-68), P-57 (HL-150), P-62 (FC-10)

## APPLICATION

BANGCHAK R&O is designed for general purpose such as circulating system, machine tools, air compressors vacuum pumps, plain and anti-friction bearings, enclosed gears and light loaded industrial gear sets. It can also be used with hydraulic system made with silver and bronze material and no zinc requirement.

## FEATURE & BENEFITS



Excellent Lubrication



High level Anti-oxidation

PROPERTIES	METHOD	BANGCHAK R&O		
		ISO 150	ISO 220	ISO320
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear
Color	ASTM D1500	Report	Report	Report
Density @ 15 °C, g/cm <sup>3</sup>	ASTM D1298	Report	Report	Report
Flash Point (COC), °C	ASTM D92	240 Min	250 Min	265 Min
Foam Test (Seq II), mL/mL	ASTM D892	50/0 Max	50/0 Max	50/0 Max
Pour Point, °C	ASTM D97	-6 Max	-6 Max	-6 Max
Kinematic Viscosity @ 40 °C, cSt.	ASTM D445	148.0-160.0	218.0-230.0	318.0-330.0
Viscosity Index	ASTM D2270	95 Min	95 Min	95 Min
Copper Strip	ASTM D130	1B Max	1B Max	1B Max

Packaging : 200 Litre

Additional Information Available at [www.bangchaklubricants.com](http://www.bangchaklubricants.com)

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