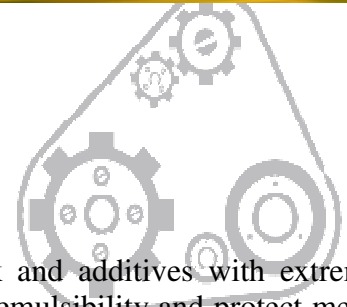




**PNEUMATIC TOOL OIL
MOTOROL RINDRIL 100/220/680**



Introduction:

MOTOROL RINDRIL grades are blended from refined high viscosity index base stock and additives with extreme pressure , anti-wear and anti-rust, tackiness agents which provide excellent load bearing , demulsibility and protect metal surfaces against rust.

Recommended for heavy duty rock drills, jack hammers, drills, hoists, pavement breakers, wrenches and other pneumatic equipments..

Applications:

- ◆ Recommended for lubrication of pneumatic equipments.
- ◆ Pneumatic tools like wrenches,drills, tappers, riveters, hoits.
- ◆ Recommended for various types of rock drills, jack hammers, wagon drills, chippers, pavement breakers etc.

Advantages:

- ◆ Increases drill and tool life
- ◆ Reduces wear ofdrill bits
- ◆ Reduces maintenance cost
- ◆ Provides smoother operation

Performance Standard:

Proprietary Grade

Typical Specifications:

Sr. No.	Characteristics	Test Methods	100	220	680
1	Appearance	Visual	Clear Liquid	Clear Liquid	Clear Liquid
2	Kinematic Viscosity @ 40 °C, cSt	ASTM D 445	90 - 110	198 - 242	612 - 748
3	Viscosity Index, Min	ASTM D 2270	95	90	85
4	Flash Point, °C Min	ASTM D 92	200	200	200
5	Pour Point, °C Max	ASTM D 97	(-) 6	(-) 3	(+) 3
6	Saponification no., mg KOH/g	ASTM D 2896	5.0 - 6.0	5.0 - 6.0	5.0 - 6.0

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.