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ROCK DRILL ISO 68

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PRODUCT CODE	PACK SIZE	CARTON QTY
RS68020	20L	

PRODUCT BENEFITS

Rock Drill ISO 68 oils are made from highly refined base oils and carefully selected additives, including friction modifiers, tackifiers and anti-misting agents, to provide excellent lubrication performance in industrial air tools (rock drill) and for slideway lubrication. They are available in ISO VG 68, 150 and 320 grades.

(Formerly Penrite Rockslide 68)

APPLICATIONS

Rock Drill ISO 68 ISO oils are designed for use on slideways, tables, carriages, guides and as a tacky gear oil for industrial machine centre applications such as in lathes.

This oil is also suitable for use in percussion type air tools operating in wet or dry conditions, jackhammers, rammers, riveting and chipping hammers and centralised lubricators of large crawler-mounted drill rigs.

Guidelines for correct atomisation of air-line lubricators:

- Rockslide 68 - Up to 15°C
- Rockslide 150 - Up to 30°C
- Rockslide 320 - Above 30°C

Rock Drill ISO 68 may also be used as an industrial gear oils.

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs.
<https://penriteoil.com.au/products/58mm-plastic-tap>

PRODUCT BENEFITS

- Outstanding cutting fluid compatibility
- Excellent hydraulic performance including wet and dry filterability
- Bruggen performance for steel fatigue prevention
- Ideal friction requirements for stick-slip performance (high load, low speed)
- Effective tackifier additive to ensure adherence to moving parts
- Low misting for effective lubrication and minimising fog formation
- Good load carrying capacity to reduce wear
- Good water separation

PRODUCT PERFORMANCE LEVELS

- AGMA 250.04
- API GL-3
- Cincinnati Machine Gear P-63
- Cincinnati Machine Slideway P-47
- DIN 51502 CGLP68
- Muller Weingarten
- US Steel 224

TYPICAL DATA

Colour	Amber
ISO Grade	68
Density at 15°C, kg/L	0.871
Viscosity, Kinematic, cSt at 40°C	64
Viscosity, Kinematic, cSt at 100°C	9.3
Viscosity Index	123
Ca content, Mass %	0.040
Zinc, Mass %	0.020
Phosphorus, Mass %	0.033
FZG Pass Stage	>12

