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# ROCK DRILL ISO 320

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PRODUCT CODE	PACK SIZE	CARTON QTY
RS320020	20L	
RS320205	205L	
RS3201000LTR	1000L	

## PRODUCT BENEFITS

**Rock Drill ISO 320** 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 Rockslide 320)

## APPLICATIONS

**Rock Drill ISO 320** 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 320** 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
- Bragger 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-59
- DIN 51502 CGLP320
- Muller Weingarten
- US Steel 224

## TYPICAL DATA

Colour	Amber
ISO Grade	320
Density at 15°C, kg/L	0.897
Viscosity, Kinematic, cSt at 40°C	320
Viscosity, Kinematic, cSt at 100°C	24.5
Viscosity Index	98
Phosphorus, Mass %	0.047
FZG Pass Stage	>12

