



Product Information

ROCKSLIDE

Penrite Rockslide oils are made from highly refined base oils and a careful selection of additives (including friction modifiers and anti misting agents) to provide excellent lubrication performance in industrial air tools (Rock drill) and on slideways.

They are available in ISO 68 and 320 grades.

APPLICATION

Rockslide 68 and 320 are designed for on:

Slideways, tables, carriages, guides and as a tacky gear oil for industrial machine centre applications.

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 320 – Above 30°C

CUSTOMER BENEFITS

- Outstanding cutting fluid compatibility
- Excellent hydraulic performance including wet and dry filterability and Brugger performance.
- Ideal friction requirements for stick-slip performance (high load, low speed)
- Effective tackifier 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

INDUSTRY SPECIFICATIONS

Penrite Rockslide Oils exceed the performance requirements of:

API GL-3
US Steel 224

Rockslide 68:
Cincinatti Milacron P-47 DIN 51 502 CGLP68

Rockslide 320
Cincinatti Milacron P-50 DIN 51502 CGLP320

Typical Properties

	68	320
Density @ 15°C	0.880	0.892
Viscosity, kinematic		
cSt @ 100°C	8.8	27.7
cSt @ 40°C	64	313
Viscosity Index	110	119
FZG Pass Stage	>12	>12

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ENVIRONMENT, HEALTH AND SAFETY

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.

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