



PENRITE

ROCKSLIDE

Rock Drill & Slideway Oils

Issue: February 2017

Product Code	Pack Size	Ctn / Qty
RS68020	20 Litre	1
RS150205	205 Litre	1
RS320020	20 Litre	1
RS320205	205 Litre	1



Product Description

Penrite Rockslide 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.

Applications

Penrite Rockslide 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.

Penrite Rockslide oils are 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

They may also be used as industrial gear oils.

Product Benefits

- Outstanding cutting fluid compatibility
- Excellent hydraulic performance including wet and dry filterability and Brugger 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

Industry Specifications

API GL-3 Muller Weingarten US Steel 224 AGMA 250.04

Rockslide 68:

Cincinnati Machine Slideway P-47, Cincinnati Machine Gear P-63, DIN 51502 CGLP68

Rockslide 150:

Cincinnati Machine Slideway P-50 (suitable for use), Cincinnati Machine Gear P-77, DIN 51502 CGLP150

Rockslide 320:

Cincinnati Machine Slideway P-50 (suitable for use), Cincinnati Machine Gear P-59, DIN 51502 CGLP320

Typical Data

ISO Grade	68	150	320
Density at 15°C, kg/L	0.864	0.889	0.897
Viscosity, Kinematic, cSt			
at 40°C	69	140	320
at 100°C	10.7	14.1	24.5
Viscosity Index	145	98	98
Phosphorus, mass %	0.027	0.047	0.047
FZG Pass Stage	>12	>12	>12

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



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