



PRODUCT DATA SHEET

ROCK DRILL OIL 50 CODE: 966

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Scot Lubricants LLC (Scot) Rock Drill oils are formulated with highly refined paraffinic and naphthenic base oils compounded with stringiness, oiliness and extreme pressure additives to reduce leakage, adhere to metal, and give a tenacious lubricant film. Scot Rock Drill oils are used in the slide ways of planers, grinders, horizontal boring machines, shapers, jig borers and milling machines. These machine way lubricants incorporate state of the art friction modifiers to decrease machine chatter associated with stick-slip phenomena of slow moving heavily loaded machine parts. Our proven EP and Anti-Rust technology promotes long life of machine tools. Fluids are enhanced by the addition of proprietary additives which promote excellent fluid adhesion to the moving surfaces which increases the fluid film strength, further reducing wear.

Scot Rock Drill oils are formulated to provide excellent fluid separation from water, full and semi-synthetic metal working fluids and are fully approved for use in Cincinnati Milacron machining centers.

SELECTION

Listed below are the typical physical and chemical characteristics of Scot Rock Drill oil. Follow equipment manufacturer recommendations and conventional guides to determine the best Way Lube for your specific applications.

ISO VISCOSITY GRADE:	46	68	100	150	220
SAE GRADE	10	20	30	40	50
Product Code	962	963	964	965	966
Gravity API @60°F	24.1	23.6	23.0	22.5	22.4
Viscosity cSt@40°C	46	64	93	137	201
Viscosity cSt@100°C	6.6	7.1	8.8	11.3	14.3
Viscosity Index	93	53	51	54	54
Flash Point, °F	390	385	425	425	450
Pour Point, °F	-15	-11	0	5	5
Timken Test, OK Load	18 lb.	20 lb.	25 lb.	30 lb.	30 lb.