

Product Information

A PRODUCT OF VALVOLINE and ASHLAND INC.



Valvoline® Rock Drill Oils

Valvoline Rock Drill Oils are a blend of highly refined base oils and unique additives designed to provide a quality lubricant for air powered equipment. Valvoline Rock Drill Oils are designed to provide extreme pressure capabilities, rust and corrosion protection, antifoam properties, adherence to internal tool surface, and good emulsion characteristics.

Valvoline Rock Drill Oils were developed for internal lubrication for oil lubricated pneumatic equipment as well as for rock drills, jack hammers, pile drivers, chippers, pavement breakers and riveters. The high viscosity index and extreme pressure additive provide optimum lubrication and prevent wear and loads encountered in rock drills, jack hammers and other pneumatic equipment.

Valvoline Rock Drill Oils are available in several viscosity grades to cover a variety of applications and temperature ranges. If you are unsure about the proper viscosity grade for your application, check your operator's manual.

Typical properties	ISO 46	ISO 68	ISO 100	ISO 150	ISO 220	ISO 320	ISO 460	ISO 680
	SAE 10W	SAE 20	SAE 30	SAE 40	SAE 50	SAE 60		
API Gravity @ 60°F	29.8	29.4	28.2	27.4	27	26.6	25.0	24.4
ASTM Color	L2.5	L3.0	L4.5	L5.0	L5.5	L 5.5	L5.5	L6.5
Flash COC (°C)	204	248	254	259	265	274	270	263
Pour Point (°C)	-28	-27	-25	-24	-12	-9	-9	-6
Viscosity @ 40°C	46.	70	104	159	223	320	433	727
Viscosity @ 100°C	7	9	12	15	19	24	30	39
Viscosity @ SUS 100°F	240	362	556	840	1180	1765	2006	3367
Viscosity Index	108	103	99	98	96	96	96	91
Recommended Operating Range °F	-20 to 40	-5 to 30	40 to 80	Above 80	Above 80	Above 80	Above 80	Above 80

Part Numbers								
Bulk	VV702860	VV702880	VV702900	VV702920	VV702940	VV702970	VV703000	VV703080
55 Gallon Drum	VV70286	VV70288	VV70290	VV70292	VV70294	VV70296		VV70308
5 Gallon Pail				VV70293	VV70295			

Refer to Valvoline's Material Safety Data Sheet for health and safety instructions.

This information only applies to products manufactured in the following location(s): USA, Canada.

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