



SUNOCO ROCK DRILL OILS

Introduction

SUNOCO ROCK DRILL OILS are heavily compounded oils designed for the lubrication of pneumatic equipment exposed to excessive moisture or water spray. They are manufactured using premium quality mineral oils and special additive packages designed for heavy-duty rock drill applications. These additive systems employ excellent extreme pressure protection as well as rust and corrosion protection, tackiness, and antifoam properties.

Applications

SUNOCO ROCK DRILL OILS are recommended for and meet the general requirements of major manufactures of jack hammers, rock drills and other makes of pneumatic percussion equipment manufactured by Gardner-Denver, Ingersoll-Rand, and most others.

Advantages

SUNOCO ROCK DRILL OILS provide good adhesion to metal surfaces in the presence of moisture, have excellent extreme-pressure properties and offer exceptional protection against wear, rust, corrosion, and foaming.

Typical Properties	PRODUCT CODES	6403	6223	6233	6243	
	ISO GRADE	100	150	220	320	
Viscosity, cSt @40 °C (D445)		100	150	220	320	
Viscosity, cSt @100 °C (D445)		10.8	12.0	19.3	24.0	
Viscosity Index (D2270)		98	93	96	95	
Flash Point, COC °F (D92)		420	435	450	450	
Corrosion, ASTM D130		1B	1B	/ 1B	1B	
Timken EP Test, lbs., ASTM D2782		60	60	60	60	
Falex Load Test, lbs., ASTM D3233		2200	2200	2200	2200	
Steam Emulsion No., ASTM D1935		1200+	1200+	1200+	1200+	
Gravity, ° API		28.9	28.0	27.9	25.7	