

KEYWAY[®] 68 & 220 – Drosera MS 68 & 220

Slideway and Gib Lubricants

Keyway 68 and Keyway 220 (Drosera MS 68 & 220) oils are designed to assure the tough and uniform oil film needed to lubricate machine tool slideways, keeping them ultra-smooth. Through compounding of premium base oils with friction modifiers, extreme pressure additives and a tackiness agent, “stick-slip” tendencies are eliminated. Heavily loaded tables, sliding on ways at slow speeds or upon machine start-up, benefit from the “anti stick-slip” properties of Keyway 68 & 220 (Drosera MS 68 & 220) – even after machine shutdown periods. Fortified with rust and oxidation inhibitors, parts are protected from corrosion.

Features

- Tacky/Non-Drip
- Rust Inhibitors, Water Displacing
- Extreme Pressure Treated
- Controlled coefficient of friction (eliminates chattering or stick-slip)

Performance

- Meets Cincinnati Milacron P-47 and P-50 Specifications as well as: ISO/TR 3498 (1986) Category G DIN 51502 (1979) Group CGLP
- Resists Throw-Off
 - Protects Parts Against Rust And Wear
 - High Load Carrying Capacity
 - Excellent Water Separation Properties

Applications

- Slideways
- Conveyor Lines
- Gibs
- Applications Where Maximum Lubricant Retention is Required
- Bearings

Typical Properties

Keyway	68	220		68	220
Drosera MS					
Product Code #	200122	200155	Color, ASTM D-1500	4.5	6+
Appearance	Brown/ Amber	Brown/ Amber	Pour Point, ASTM D-97, °F	5	10
Gravity, API @ 60°F	29.7	25.4	Flash Point, C.O.C., ASTM D 92, °F	420	420
Density, lbs./gal., @ 60°F	7.31	7.44	Fire Point, C.O.C., °F	450	560
ISO Viscosity Grade	68	220	Anti-Wear/Extreme Pressure Additives	Yes	Yes
SAE Viscosity Grade	20	50	Tackiness Agent	Yes	Yes
Viscosity, SUS @ 100°F	320	1165	Rust/Oxidation Inhibitors	Yes	Yes
Viscosity, SUS @ 210°F	55	101	Copper Strip Corrosion, ASTM D-130	1A	1A
Viscosity Index	96	96			

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