

SL WAY OIL

ANTI-STICK-SLIP OIL FOR SLIDWAYS OF MACHINE TOOLS.

DESCRIPTION :

SL WAY OIL is an oil, mainly intended for the lubrication of machine tools' slideways.

Viscosity classes: ISO VG 32, 68, 100, 150 and 220.

ADVANTAGES :

Prevents stick-slip.

Extreme pressure properties.

Anti-rust properties.

Contains an additive for adhesivity and lubricity.

Anti-oxidant properties.

SPECIFICATIONS :

Passed the "stick-slip"-test of CINCINNATI-MILACRON C°.

Specifications :

P53 : oil for a centralised system, feeding the circuits and the slideways. ISO VG 32.

P47 : oil with a medium viscosity for slideways of machine tools. ISO VG 68.

P50 : oil with a high viscosity for vertical or heavily loaded slideways. ISO VG 220.

Passed the "Bijur Lubricating Corporation"-tests.

APPLICATIONS :

Slideways of machine tools.

Chains.

Reductions.

General lubrication of machines when oil spattering has to be avoided.

TYPICAL CHARACTERISTICS :

| Test | Method | Unit | Average result | | | | |
|--------------------|---------------------|---------------------|----------------|------|------|------|---------|
| | | | 32 | 68 | 100 | 150 | 220 |
| Grade-ISO | | | 32 | 68 | 100 | 150 | 220 |
| Density at 15°C | D 4052 | kg / m ³ | 870 | 881 | 883 | 889 | 894 |
| Viscosity at 40°C | D 445 | cSt | 32 | 69,2 | 100 | 158 | 210 |
| Viscosity at 100°C | D 445 | cSt | 5,4 | 9,0 | 12,4 | 14,5 | 17,9 |
| Viscosity index | D 2270 | | 102 | 104 | 117 | 89 | 93 |
| Pour point | D 6892 | °C | -30 | -24 | -21 | -21 | -18 |
| Flash point COC | D 92 | °C | 200 | 210 | 215 | 225 | 240 |
| Classification | Cincinnati-Milacron | | P53 | P47 | - | - | P50/P67 |
| TAN | D 974 | g KOH/kg | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

