

Tectyl WL 220

High Film Strength Slide way Lubricants



| INTRODUCTION |

The lubrication of slide way on machine tools is very often taken for granted, and even neglected.

'Stick-slip' conditions are common in badly lubricated and heavily loaded slide way. This can lead to tool chatter, resulting in poor work piece finish and a high production scrap rate. Special 'oiliness' and adhesive additives blended into oils with high oxidation stability and extreme pressure properties provide the performance characteristics necessary to overcome these problems.

Lubricant wash-off, caused by flooding metal-working coolant, can be overcome by the use of correctly formulated slide way lubricants.

| PHYSICAL PROPERTIES |

| TEST ITEMS | RESULT | TEST METHOD |
|-------------------------------|--------------------------|-------------|
| Specific Gravity (15/4°C) | 0.88 | ASTM D 1298 |
| Viscosity (cSt, @40°C) | ISO VG 220 | ASTM D 445 |
| VI | 105 | ASTM D 2270 |
| Flash Point (COC, °C) | 240 | ASTM D 92 |
| Color | L 2.0 | ASTM D 1500 |
| TAN (mgKOH/g) | Max. 1.0 | ASTM D 3242 |
| Rust Test | Pass | ASTM D 665A |
| Pour Point (°C) | - 15.0 | ASTM D 97 |
| Seal, Packing Compatibilities | Viton, Silicon, NBR etc. | |

- All data given in this Product Data Sheet are typical of this Product. It does not however constitute a specification.

- We reserve the right to modify products without prior notice.

| FEATURES |

This special high film strength lubricant was developed expressly for use on the ways and slides of grinders, planers, milling machines, shapers, lathes and other machine tools where sliding motion at high load and low rubbing speed is encountered.

Tectyl WL 220 is recommended for any application where absolute freedom from sticking or chattering of ways or slides is a necessity.

| APPLICATION |

Tectyl WL 220 is clear brown oils which can be applied through all conventional oiling systems or devices. This is non-corrosive to metals commonly used in machine tools. Tectyl WL 220 is non-gumming and long-lasting to assure continued high performance of equipment operating under severe production conditions.

| PACKAGE & SAFETY |

- Tank/Lorry, Tote, Drum(200LT), Pail(20LT)
- For your Safety, Refer to the Material Safety Data Sheet.