

# STA-PUT® 68 & 220

## Tenacious Fluid Lubricants

### DESCRIPTION

STA-PUT SERIES are specialty lubricants blended from highly refined mineral oils containing oiliness, tackiness and extreme pressure additives.

STA-PUT SERIES are designed for use as slideway lubricants on machine tools to eliminate or minimise "stick-slip" problems enabling finer adjustment of cutting tool feeds and improved surface finish of the work pieces. STA-PUT SERIES is ideal too to lubricate air-tools such as rock drills, chippers, reamers, hammers, pavement breakers etc

### HOW TO USE

STA-PUT SERIES may be applied in numerous ways:

Rock Drill Lubricators

- |                   |   |  |
|-------------------|---|--|
| Hand Oiling       | - | Combination splash and force feed system |
| Sight Feed Oilers | - | Ratchet type mechanical lubricators      |
| Splash Systems    | - | Ring-oiled bearings                      |
| Bath Systems      | - | Wick feed oilers<br>Mechanical Force     |
| Feed Oilers       | - | Felt oiling pads                         |
| Splash Pans       | - | Multiple wick boxes with long tubes      |
| Swabs             | - | To convey oil to bearings                |

STAPUT 220 should not be used for ring-oiled electric motors, generators etc.

### TYPICAL VALUES

Viscosity cSt @ 40°C (ASTM D445)	68	220
@ 100°C (ASTM D445)	8.8	18.4
Pour Point °C	Pour Point °C	-21 -12
Density @ 15°C kg/L (ASTM D1298)	Density	
@ 15°C kg/L (ASTM D1298)	0.880	0.90
Flash Point °C	>200	>200

### FEATURES

Superior Lubrication - Air Operated Tools

Slide-way Lubricant - Machine Tools

EP Agents Added - Minimises "Stick-Slip"

Tacky Additive for Cohesion and Adhesion

High Oiliness Factor

High Film Strength Greater Shock Loads

### SHELF LIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **PRODUCT** is a minimum of Twelve (12) months, unless otherwise specified.

**PRODUCT** is available in 205 litre drums. Other sizes may be available upon request, please contact your Houghton sales representative.

### HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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