



SLIDE WAY(SW) MACHINERY OIL
MOTOROL GENERIN SW- 32/68/100/220



Introduction:

MOTOROL Generin SW grades of oil are specially formulated with high quality additives (mild EP and tackiness) to improve film strength and adhesiveness characteristics by virtue of which when applied to slide way lubrication result in smoother machining operations.

Applications:

MOTOROL Generin SW oil are recommended for lubrication of special purpose lubrication of moving machine parts, planners, shapers, grinders, horizontal boring ,jig borers machines etc. Recommended for all loss lubrication of bearings and slow speed gears.

Advantages:

- ◆ Good film strength to reduce wear and tear
- ◆ Adhesiveness characteristics to protect machine parts from rust and corrosion
- ◆ Smooth surface finish
- ◆ Good physical and chemical stability
- ◆ Excellent tackiness to avoid chatter and stick slip

Performance Standard:

Proprietary Grade

Typical Specifications:

Sr. No.	Characteristics	Test Methods	32	68	100	220
1	Appearance	VISUAL	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
2	Colour (ASTM), Max	ASTM D 1500	3	3	3	5
3	Kinematic Viscosity at 40 °C, cSt	ASTM D 445	29-35	61-75	90-110	198-242
4	Flash point, °C Min	ASTM D 92	160	180	210	220
5	Pour point, °C Max	ASTM D 97	-6	-6	-6	-3
6	TAN, mgKOH/g, Max	ASTM D 974	1	1	1	1

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.