



**GENERAL PURPOSE MACHINERY OIL**  
**MOTOROL GENERIN 32/46/68/100/150/220/320/460**



**Introduction:**

MOTOROL GENERIN grades are specially formulated with high quality base oils and additives to improve film strength and adhesiveness characteristics by virtue of which when applied to bearing etc., oil does not leak out and leaves adequate oil film for lubrication.

**Applications:**

MOTOROL GENERIN grades are specially designed for general purpose lubrication of textile machinery paper mills and machine tools.

**Advantages:**

- ◆ Good film strength
- ◆ Adhesiveness characteristics to stop oil loss due to leakage
- ◆ Excellent tackiness characteristics
- ◆ Reduces power consumption cost, wear and maintenance cost

**Performance Standard:**

Proprietary grade

**Typical Specifications:**

Sr. No	Characteristics	Test Methods	32	46	68	100	150	220	320	460
1	Appearance	Visual	Clear Liquid	Clear Liquid	Clear Liquid	Clear Liquid	Clear Liquid	Clear Liquid	Clear Liquid	Clear Liquid
2	Colour, Max	ASTMA D 1500	3	3	3	3	4	4	4	5
3	Kinematic Viscosity at 40° °C, cSt	ASTM D 445	29-35	41-50	61-75	90-110	135-165	198-242	288-352	414-506
4	Viscosity Index , Min	ASTM D 2270	95	95	95	95	90	90	90	90
5	Flash point, °C Min	ASTM D 92	180	190	200	210	230	230	240	250
6	Pour point, °C Max	ASTM D 97	-6	-6	-6	-6	-6	-3	-3	+3

**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.