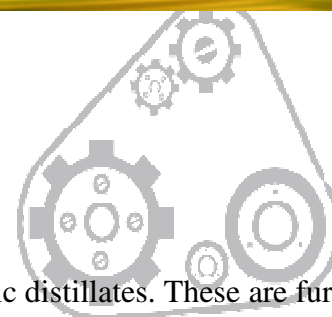




**PRINTING INK SOLVENT OIL
MOTOROL PRINTWELL GRADES**



Introduction:

MOTOROL Printwell Grades are manufactured from controlled close boiling range paraffinic distillates. These are further refined to meet the requirements of unsaturated, aromatics and polar compounds.

Applications:

Because of good solvency, used as liquid medium in manufacture of printing inks such as

- ◆ Ink for flexographic & gravure process
- ◆ Offset inks, screen printing, metal decorating
- ◆ Solvent for paint & varnish
- ◆ Solvent for textile printing with pigment colors

Advantages:

- ◆ Excellent solvency for pigments, dyes and ink materials
- ◆ Produces clear stable homogenous solutions .
- ◆ Non-toxic & non-corrosive
- ◆ Pleasant odor
- ◆ Low foaming tendency
- ◆ Low aromatic contents

Performance Standard:

Proprietary grade

Typical Specifications:

Sr. No.	Characteristics	Test Methods	Dark Ink Oil	4700(Sp)	6090	57	5200(Sp)	C-800	Spectrum
1	Colour, Max	ASTM D 1500	Black	0.5	0.5	0.5	0.5	0.5	0.5
2	Kinematic Viscosity @ 40°C cSt	ASTM D 445	600	2.2-2.8	2.4-2.8	2.7-3.2	2.7-3.2	2.7-3.2	0.9-1.10
3	Aniline Point °C, Min	ASTM D 611	42	72	70	80	82	80	60
4	Boiling Range °C IBP FBP	ASTM D 86	-	240 280	260 290	260 320	260 320	270 325	150 205
5	Refractive Index	-	-	1.456	1.463	1.464	1.465	1.460	1.480

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.