

## POWEROIL INK OIL N 20

**POWEROIL INK OIL N 20** is manufactured from highly refined and severely hydro treated naphthenic base oils. They have excellent solvency and drying properties.

Sr. No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 1500	-	1.0
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.860	0.900
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	20.00	24.00
5	Kinematic Viscosity at 100°C	cSt	ASTM D 445 / D 7042	3.00	4.00
6	Flash Point, (COC)	° C	ASTM D 92	160	-
7	Pour Point	° C	ASTM D 97	-	-30
8	Aniline Point	° C	ASTM D 611	70	85
9	Distillation				
	Initial Boiling Point (IBP)	° C	ASTM D 86	310	-
	Final Boiling Point (FBP)	° C		-	425
10	DMSO Extract (PCA Content)	%	IP 346	-	3.0
11	Hydrocarbon Type Analysis		ASTM D 2140		
	Aromatic, Ca	%		10 (Typical)	
	Paraffinic, Cp	%		50 (Typical)	
	Naphthenic, Cn	%		40 (Typical)	

**APPLICATIONS:** **POWEROIL INK OIL N20** finds its major use in offset type inks for dissolving the resins and as Viscosity reducer to suite end application.