



POWERINK OIL N 380

POWERINK OIL N 380 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	Typical Data
1	Appearance		Visual	Clear Liquid
2	Color		ASTM D - 1500	4.0
3	Density at 30 ° C	gm / ml	ASTM D - 1298	0.913
4	Kinematic Viscosity at 40 ° C at 100 ° C	cSt	ASTM D - 445	390 20.5
5	Flash point, COC	° C	ASTM D - 92	260
6	Pour Point	° C	ASTM D - 97	- 12
7	Aniline Point	° C	ASTM D - 611	99
8	Viscosity Gravity Constant		ASTM D - 2501	0.846
9	C A / C P / C N	%	IR Method	12 / 52 / 36
10	DMSO Extract (PCA Content)	%	IP 346	< 3.0
11	Refractive Index at 20 ° C		ASTM D - 1747	1.5006
12	Neutralization Number	mg KOH / g	ASTM D - 974	< 0.1

Note : Data listed above are typical values. Slight fluctuations in values may be expected on occasions due to permissible variations in raw material stocks , processing and test procedures.

APPLICATIONS:

POWERINK OIL N 380 finds its major use in offset type coldest inks for dissolving the resins and as viscosity reducer to suite end application.

(Version # 3 October 31st 2007)