



POWERINK OIL N 10

POWERINK OIL N 10 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	0.5
3	Density at 30 ° C	gm / ml	ASTM D - 1298	0.87
4	Kinematic Viscosity at 40 ° C at 100 ° C	cSt	ASTM D - 445	9.5 2.25
5	Flash point, COC	° C	ASTM D - 92	145
6	Pour Point	° C	ASTM D - 97	- 45
7	Aniline Point	° C	ASTM D - 611	75
8	Viscosity Gravity Constant		ASTM D - 2501	0.847
9	C A / C P / C N	%	IR Method	10 / 45 / 45
10	IBP / FBP	° C	ASTM Distillation	280 / 410
11	DMSO Extract (PCA Content)	%	IP 346	< 3.0
12	Refractive Index at 20 ° C		ASTM D - 1747	1.476
13	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 10 finds its major use in offset type coldest inks for dissolving the resins and as viscosity reducer to suite end application.

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