



## POWEROIL FLEXOIL - N (Naphthenic Oil)

**POWEROIL FLEXOIL- N** is processing oil formulated from carefully selected hydrogenated Naphthenic base oils. These are non staining in nature and possess excellent Thermal, oxidation and colour stability. Also conforming to ASTM 103 type, This grade is also compatible for TPR/TPE, Rubber Processing.

Sr.No.	Characteristics	Unit	Test Method	Typical Data	
				Min	Max
1.	Appearance	-	Visual	Clear Liquid	
2.	Colour, ASTM	-	ASTM D-1500	-	4.0
3.	Density at 29.5°C	gms / ml	ASTM D-1298	0.850	0.950
4.	Kinematic viscosity at 40°C	cSt	ASTM D-445	18	22
5.	Flash Point , ( COC )	° C	ASTM D-92	150	-
6.	Pour Point	° C	ASTM D-97	-	- 9
7.	Aniline Point	° C	ASTM D-611	70	85
8.	Hydrocarbon Type Analysis,		ASTM D-2140		
	C <sub>A</sub>	%		15.0 (Typ.)	
	C <sub>P</sub>	%		45.0(Typ.)	
	C <sub>N</sub>	%		40.0(Typ.)	
9.	PCA Content	% Wt.	IP-346	-	3.0

**APPLICATIONS:** POWEROIL FLEXOIL N is suitable for the following applications :

- Manufacturing of Automotive Tubes
- Light coloured non black Foot Wear products
- Molded extended products

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