



## POWEROIL FLEXOIL N ( NAPHTHENIC RUBBER PROCESS OIL)

**POWEROIL FLEXOIL N** is a naphthenic rubber processing conforming to ASTM 103 Type , formulated from Carefully selected hydrogenated Naphthenic base oils. These are non staining in nature and possess excellent thermal, oxidation and colour stability. It is compatible for processing NR, SBR,PBR, EPDM,TPR / TPE Rubber.

Sr No	Characteristics	Unit	Test Method	Guaranteed Data	
				Min	Max
1	Color		ASTM D - 1500		4
2	Density at 29.5° C	gm / ml	ASTM D - 1298	0.85	0.95
3	Kinematic viscosity at 40° C	cSt	ASTM D - 445	18	22
4	Flash Point, COC	° C	ASTM D - 92	150	
5	Pour Point	° C	ASTM D - 97		- 9
6	Aniline Point	° C	ASTM D - 611	75	90
7	Neutralization Number	mgKOH/gm	ASTM D - 974		0.1
8	Hydrocarbon Type Analysis		I R Method		
	CA	%		15 (Typical)	
	CP	%		45 (Typical)	
	CN	%		40 (Typical)	

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

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

( Version # 3 October 31<sup>st</sup> 2007 )