



**POWEROIL FLEXOIL N 100**  
( PARAFFINIC RUBBER PROCESS OIL)

**POWEROIL FLEXOIL N 100** is a paraffinic rubber processing conforming to ASTM 104 Type , formulated from carefully selected hydrogenated paraffinic 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		0.5
2	Density at 29.5° C	gm / ml	ASTM D - 1298	0.85	0.90
3	Kinematic viscosity at 40 ° C	cSt	ASTM D - 445	90	110
4	Flash Point, COC	° C	ASTM D - 92	230	
5	Pour Point	° C	ASTM D - 97		- 9
6	Aniline Point	° C	ASTM D - 611	110	130
7	Neutralization Number	mg KOH / gm	ASTM D - 974		0.10
8	Hydrocarbon Type Analysis		F.T.I.R Method		
	CA	%		2 (Typical)	
	CP	%		63 (Typical)	
	CN	%		35 (Typical)	

**APPLICATIONS:** POWEROIL FLEXOIL N 100 is suitable for the following applications :

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

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