

**POWEROIL FLEXOIL N-30**

POWEROIL FLEXOIL N 30 is processing oil conforming to ASTM 103 Type, formulated from carefully selected hydrogenated Naphthenic base oils. These are non-staining in nature. This grade is compatible for processing of NR, SBR & PBR Rubber processing.

Sr No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 1500	-	1.5
3	Density at 15°C	gm/ml	ASTM D 1298	0.875	0.935
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	28.00	34.00
6	Flash Point, (COC)	° C	ASTM D 92	166	-
7	Pour Point	° C	ASTM D 97	-	-6
8	Aniline Point	° C	ASTM D 611	75	85
9	PCA Content	% wt.	IP 346	-	3.0
10	Total Sulfur Content	%	ASTM D 4294	-	0.80
11	Carbon Type Analysis		ASTM D 2140		
	Aromatic, Ca	%		5	15
	Paraffinic, Cp	%		40	50
	Naphthenic, Cn	%		40	50

**APPLICATIONS:** POWEROIL FLEX OIL N 30 is suitable for the following applications:

- Manufacturing of Tyres.
- Retreads
- Natural Rubber Tubes
- Molded and extended Rubber Products



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**POWEROIL®**  
Powering Ahead