

**Petroleum Specialities FZE** 

Wholly owned subsidiary of Apar Industries ltd.



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

Disclaimer: APAR makes no warrantees, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the products for the application contemplated by the user is solely their responsibility. Website: <u>www.apar.com</u>







Disclaimer: APAR makes no warrantees, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the products for the application contemplated by the user is solely their responsibility. Website: www.apar.com

**Product Data Sheet** Version # 1, 1st January, 2024