

Petroleum Specialities FZE Wholly owned subsidiary of Apar Industries Itd.



## **POWEROIL FLEXOIL N 380**

**POWEROIL FLEXOIL N 380 is** high viscosity rubber processing oil; it meets European Regulation (EU directive 2005/69/EC) for Nontoxic and Non Carcinogenic Oils of < 3 %

				Specification	
Sr.No	Characteristics	Unit	Test Method	Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 1500	-	4.0
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.900	0.950
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	360	400
5	Flash Point, (COC)	°C	ASTM D 92	240	-
6	Pour Point	°C	ASTM D 97	-	-9
7	Aniline Point	°C	ASTM D 611	95	105
8	PCA Content	% wt.	IP 346	-	3.0
	Carbon Type Analysis		IR Method		
	Aromatic, Ca	%		15 (Typical)	
	Paraffinic, Cp	%		52 (Typical)	
9	Naphthenic, Cn	%		33 (Typical)	
10	Poly Aromatic Hydrocarbons (PAH'S), sum of 24 PAH	mg/kg	BS EN 16143	-	10

APPLICATIONS: POWEROIL FLEX OIL N 380 is suitable for the following applications:

- Manufacturing of Tyres
- Manufacturing of Automotive Tubes
- Retreads

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>

**Product Data Sheet** Version # 1, 1<sup>st</sup> January, 2024



**Petroleum Specialities FZE** 

Wholly owned subsidiary of Apar Industries ltd.



- Reclaim Rubber
- Extrusion Profiles
- Molded / Extruded 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>

**Product Data Sheet** Version # 1, 1<sup>st</sup> January, 2024