

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 % PCA Content as per IP: 346 Standard.

Sr.No	Characteristics	Unit	Test Method	Specification	
				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
9	Carbon Type Analysis		IR Method		
	Aromatic, Ca	%		15 (Typical)	
	Paraffinic, Cp	%		52 (Typical)	
	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
- Reclaim Rubber
- Extrusion Profiles
- Molded / Extruded Products.