

POWEROIL FLEXOIL P
(PARAFFINIC RUBBER PROCESS OIL)

POWEROIL FLEXOIL P is paraffinic rubber processing oil conforming to ASTM 104 Type, Formulated from highly refined solvent extracted paraffinic base stocks. These are suitable in manufacture of light colored products and have good thermal stability. It is compatible for processing PBR, EPDM and EPM

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	0.800	0.900
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	28	34
5	Flash Point, (COC)	° C	ASTM D 92	180	-
6	Pour Point	° C	ASTM D 97	-	-6
7	Aniline Point	° C	ASTM D 611	90	-
8	Carbon Type Analysis		IR Method		
	Aromatic, Ca	%		10 (Typical)	
	Paraffinic, Cp	%		60 (Typical)	
	Naphthenic, Cn	%		30 (Typical)	

APPLICATIONS: POWEROIL FLEX OIL P is suitable for the following applications:

- Manufacturing of Automotive Butyl Tubes
- Light colored non-black EPDM & EPM Profiles.
- Technical and Molded extruded products