

POWEROIL FLEXOIL P 25 (PARAFFINIC RUBBER PROCESS OIL)

POWEROIL FLEXOIL P 25 is a high viscosity paraffinic rubber processing oil conforming to ASTM 104 Type, Formulated from highly refined solvent extracted paraffinic base stocks of low sulphur content. These are suitable for achieving high retention of properties after ageing and high loading of oil and have good thermal stability. It is compatible for processing EPDM and EPM Rubbers.

Sr. No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 1500	-	6.0
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.875	0.910
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	440	520
5	Kinematic Viscosity at 100°C	cSt	ASTM D 445 / D 7042	28	34
6	Flash Point, (COC)	° C	ASTM D 92	280	-
7	Pour Point	° C	ASTM D 97	-	-3
8	Aniline Point	° C	ASTM D 611	100	130
9	Carbon Type Analysis		IR Method		
	Aromatic, Ca	%		10 (Typical)	
	Paraffinic, Cp	%		60 (Typical)	
	Naphthenic, Cn	%		30 (Typical)	

APPLICATIONS: POWEROIL FLEX OIL P 25 is suitable for the following applications:

- Manufacture of heat resistant conveyor belts, radiator and steam hoses.
- Heat resistant Seals and Gaskets