



## POWEROIL FLEXOIL P 25

(PARAFFINIC RUBBER PROCESS OIL)

POWEROIL FLEXOIL P25 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 EPM and EPDM Rubbers.

Sr.No.	Characteristics	Unit	Test Method	Typical Data	
				Min	Max
1.	Appearance	-	Visual	Clear Liquid	
2.	Colour, ASTM	-	ASTM D-1500	-	6.0
3.	Density at 29.5°C	gms / ml	ASTM D-1298	0.875	0.910
4.	Kinematic viscosity at 40°C	cSt	ASTM D-445	440	490
5.	Kinematic viscosity at 100°C	cSt	ASTM D-445	28	33
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	10 (Typical)	
	Ca (Aromatic Carbon)	%			
	Cp (Paraffinic Carbon)	%			
	Cn (Naphthenic Carbon)	%			

**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

( Version # 4 January 2014 )

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