



## 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 EPM and EPDM Rubbers.

Sr No	Characteristics	Unit	Test Method	Guaranteed Data	
				Min	Max
1	Color		ASTM D - 1500		6
2	Density at 29.5 ° C	gm / ml	ASTM D - 4052	0.875	0.910
3	Kinematic viscosity at 40 ° C at 100 ° C	cSt	ASTM D - 445	430 28	470 33
4	Flash Point, COC	° C	ASTM D - 92	280	
5	Pour Point	° C	ASTM D - 97		- 3
6	Aniline Point	° C	ASTM D - 611	90	130
7	Neutralization Number	mgKOH/gm	ASTM D - 974		0.10
8	Hydrocarbon Type Analysis		F.T.I.R Method		
	CA	%		10 (Typical)	
	CP	%		60 (Typical)	
	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

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