

## **POWEROIL FLEXOIL P 120** **(PARAFFINIC RUBBER PROCESS OIL)**

**POWEROIL FLEXOIL P 120** is a Medium 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.

<b>Sr No</b>	<b>Characteristics</b>	<b>Unit</b>	<b>Test Method</b>	<b>Specification</b>
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				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 1500	-	3.0
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.870	0.890
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	103	120
5	Flash Point, (COC)	° C	ASTM D 92	250	300
6	Pour Point	° C	ASTM D 97	-	-6
7	Refractive Index at 20°C	-	ASTM D 1218	1.480	1.487
8	Aniline Point	° C	ASTM D 611	117	-
9	Carbon Type Analysis		ASTM D 2140		
	Aromatic, Ca	%		-	4
	Paraffinic, Cp	%		59	72
	Naphthenic, Cn	%		18	27

**APPLICATIONS:** POWEROIL FLEX OIL P 120 is suitable for the following applications:

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