



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 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	-	3.0
3.	Density at 15°C	gms / ml	ASTM D-1298	0.870	0.890
4.	Kinematic viscosity at 40°C	cSt	ASTM D-445/7042	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.	Hydrocarbon Type Analysis,		ASTM D 2140		
	C _A	%		-	4
	C _P	%		59	72
	C _N	%		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

(Version # 0, Jan 2015)

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