

Rubber Processing Oil

Paraffinic - RPO

Speciality Oils & Lubricants

PRAFFINIC Rubber Processing Oil 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	TEST PARAMETERS	Unit	Test Method	TEST RESULTS	
				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	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	°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)	%		60 (Typical)	
	Cp (Paraffinic Carbon)	%		30 (Typical)	
	Cn (Naphthenic Carbon)	%			

APPLICATIONS : Paraffinic Rubber Processing Oil is suitable for the following applications :

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

Disclaimer: We makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the products for the application contemplated by the user is solely their responsibility.

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