



POWEROIL SAPPHIRE H38 (LOW PCA OIL)

POWEROIL SAPPHIRE H 38 is high viscosity rubber processing oil, it meets European Regulation (EU directive 2005/69/EC) for Non toxic and Non Carcinogenic Oils of < 3 % PCA Content as per IP: 346 Standard and are PAH free. It is also compatible for processing NR, SBR, PBR, and Reclaim Rubber.

Sr.No.	Characteristics	Unit	Test Method	Typical Data	
				Min	Max
1.	Color		ASTM D – 1500		4.0
2.	Density at 29.5° C	gm/ml	ASTM D – 1298	0.90	0.95
3.	Kinematic Viscosity at 40° C	cSt	ASTM D – 445	370	400
4.	Flash Point	° C	ASTM D – 92	250	
5.	Pour Point	° C	ASTM D – 97		-9
6.	Aniline Point	° C	ASTM D – 611	95	105
7.	Neutralisation Number	Mg KOH/gm	ASTM D – 974		0.10
8.	Sum of 8 PAH	PPM	EPA - 8082	< 10	
8.	PCA Content	% Wt	IP 346	< 3	

Application:-

- Manufacturing of Tyres
- Manufacturing of Automotive Tubes
- Retreads
- Reclaim Rubber
- Extrusion Profiles
- Molded / Extruded Products.

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