



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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