



PRODUCT - PANTRANSOL AS PER BS 148 (CLASS I)

Specifications:

| No | Characteristics | Units | Test Method | Typical Data |
|----|--|---------|--------------------------|---|
| 1 | Appearance | | ASTM D 1524 | Clear And Bright. Free from sediments and suspended matters |
| 2 | Density at 20DegC | KG/L | ASTM D 1298 | 0895 MAX |
| 3 | Kinematic Viscosity @ 40 °C | Cst | ASTM D 445 | 16.5 MAX |
| 4 | Flash Point COC | °C | ASTM D 93 | 140 MAX |
| 5 | Pour Point | °C | ASTM D 97 | -30 MIN |
| 6 | Electrical Strength (BDV) | kV | ASTM D 1816 | |
| i | New Unfiltered Oil | | | 30 MIN |
| ii | After Filtration | | | As delivered |
| 7 | Tan Delta@90DegC | | ASTM D 974 | 0.005 MAX |
| 8 | Oxidation Stability 164Hrs, @100DegC | | IEC 1125/ ASTM D 2440 | |
| i | Neutralization Value | mgKOH/g | | 1.5 MAX |
| ii | Sludge Content | MASS% | ASTM D 4951 | 1 MAX |
| 9 | Corrosive Sulphur | % | | Non Corrosive |
| 11 | Water Content | ppm | ASTM D 1533 | 40 MAX |
| 12 | Gasing tendency at 50 Hz after 120 min. nm3 / min, max | | | 5 |

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