

DISOL DRILLOL FLUID-158

1. DISOL Drilol Fluid-158, is a high quality drilling fluid which is suitable for use in deep water application manufactured from the distillation of Refined Crude oil.
2. It has almost Nil Aromatics with PAH Content less than 0.001% & free from other Contaminants i.e. sulphur & amines.
3. DISOL Drilol fluid is Non Toxic & has very low sediment toxicity, low Viscosity, low Pour point & high flash makes it best for deep water exploration.

Detailed Technical Data sheet is as under-:

| Sr.No | Physical Properties | Test Method | Specification | Test Results |
|--------------|--|--------------------|-------------------------------|------------------------|
| 1 | Appearance | Visual | Bright & Clear | Bright & Crystal Clear |
| 2 | Colour | ASTM D-1500 | 2.0 Max | 0.0 |
| 3 | Specific Gravity @ 15° C | ASTM D-1298 | 0.790 -0.825 | 0.818 |
| 4 | Kinematic Viscosity @ 40° cST | ASTM D-445 | 2.8 Max | 2.34 |
| 5 | Flash Point | ASTM D-92 | 85 Min | 94 |
| 6 | Aniline Point ° C | ASTM D-611 | 75 Min | 78 |
| 7 | Pour Point ° C | ASTM D-97 | - 20 Max | - 48 |
| 8 | Sulphur Content | ASTM D-3120 | 3 PPM-Max | 2.70 PPM |
| 9 | Aromatic Content, % Wt. | SMS 2728 | 0.1 Max | 0.01 |
| 10 | Cloud Point ° C | ASTM D-97 | -10 Max | < -18 |
| 11 | Distillation Range: I.B.P ° C 90% Recovered ° C F.B.P ° C | ASTM D-86 | 200 Min 320 Max 330 Max | 233 282 292 |
| 12 | Solubility in Water | | Insoluble | Insoluble |
| 13 | Auto Ignition Point | ASTM E659 | 212 | 215 |
| 14 | Fire Point ° C | | 112 Min | 114 |