



PROCOR CHEMICALS, INC.

Technical Data Sheet PRO Nite T



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| DESCRIPTION |
| PRO Nite T is a natural hydrocarbon resin that is treated and specifically produced for water-based drilling fluid applications although it can be used in diesel based muds and performs extremely well in that environment. It is used for borehole stability, reducing and tightening wall cake, fluid loss control and ROP due to the slickening of the wellbore. |

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| TYPICAL PROPERTIES | |
| Appearance | Dark brown to black powder |
| Typical particle diameter | 5-325 microns |
| Specific gravity, g/cc | 1.04-1.10 |
| Melting Point °F | 320°-340° |
| Softening Point °F | 180°-200° (R&B Pre-Melt Method) |
| LC 50 Testing | PPM: >324,004 ≤ 0.1, Pass |

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| SCREEN MESH ANALYSIS, TYPICAL (PULVERIZED) | | | | |
| U.S. Mesh | 20 | 50 | 100 | 200 |
| % Retained | 0 | 0.5 | 1.5 | 18.0 |

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| PERFORMANCE DATA @ 10 PPB - 15 HOUR 250 F HOT ROLLED RHEOLOGY AND FILTRATES | | |
| | BASE MUD | PRO Nite T |
| Fann 600 | 56.5 | 49 |
| Fann 300 | 31.5 | 26 |
| Fann 200 | 23.5 | 19 |
| Fann 100 | 13.5 | 10.5 |
| Fann 6 | 2.5 | 1.5 |
| Fann 3 | 2 | 1 |
| PV | 25 | 23 |
| YP | 6.5 | 3 |
| 10 sec. gel strength | 2.5 | 1 |
| 10 min gel strength | 12 | 7.5 |
| API filtrate, ml | 4.8 | 3.7 |
| HPHT filtrate, ml@275F | 12.4 | 10.8 |
| HTHP, ml @ 250 deg Int Sp | 7 | 5 |
| HTHP, ml @ 250 deg 30min | 10.5 | 8.5 |

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| PACKAGING |
| PRO Nite T is packaged in 50 lb. sx./ 50 sxs. per pallet. |