***Technical Data Sheet***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | CHARACTERISTIC | NW013 | NW035 | NW058 | METHOD |
| 1 | Appearance | Colorless or white or almost white mass; the melted substance is free from fluorescence in daylight | BP 2022 |
| 2 | Odor  | **Odorless** | - |
| 3 | Oil content % | 1-3 | 3-5 | 5-8 | ASTM D-721 |
| 4 | Kinematic Viscosity @100 ͦ C | 6-8 cSt | 6-8 cSt | 6-8 cSt | ASTM D-445 |
| 5 | Color Lovibond | 0.1\_0.5 Y | 0.2\_0.6 Y | 0.5\_1 Y | IP 17 cell 2" |
| 6 | Drop Melting Point | 60-70 ͦ C | 60-70 ͦ C | 60-70 ͦ C | ASTM D-127 |
| 7 | Congealing point  | 60-70 ͦ C | 60-70 ͦ C | 60-70 ͦ C | ASTM D-938 |
| 8 | Needle Penetration (0.1mm) | 1\_5  | 5\_15  | 10\_20  | ASTM D-1321 |

*Semi Refined Paraffin Wax*