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| --- | --- | --- |
| ****Bitumen 80/100**** | | |
| ****Characteristic**** | **Test Method** | **Value** |
| Specific Gravity @ 25/25°C | **ASTM D-70** | **1.01-1.05** |
| Penetration @ 25°C (dmm) | **ASTM D-5** | **80-100** |
| Softening Point(°C) | **ASTM D-36** | **45-52** |
| Ductility @ 25°C (cm) | **ASTM D-113** | **100 min** |
| Loss on Heating (%wt) | **ASTM D-6** | **0.2 max** |
| Drop in Penetration after Heating (%) | **ASTM D-6 & D-5** | **20 max** |
| Flash Point (°C) | **ASTM D-92** | **250 min** |
| Solubility in CS2 (%wt) | **ASTM D-4** | **99.5 min** |
| Spot Test | **A.A.S.H.O.T.102\*** | **Negative** |