**SPECIFICATION of IRAQI BITUMEN**

Here’s a specification chart for different grades of **Bitumen** (60/70, 80/100, VG30, VG40):

| **Property** | **Unit** | **Bitumen 60/70** | **Bitumen 80/100** | **VG30** | **VG40** |
| --- | --- | --- | --- | --- | --- |
| **Penetration at 25°C** | 0.1 mm | 60 - 70 | 80 - 100 | 50 - 70 | 40 - 60 |
| **Softening Point** | °C | 49 - 56 | 42 - 51 | 55 - 63 | 60 - 70 |
| **Viscosity at 60°C** | Poise | N/A | N/A | 2400 min | 3200 min |
| **Viscosity at 135°C** | cSt | N/A | N/A | 400 min | 800 min |
| **Ductility at 25°C** | cm | 100 min | 100 min | 40 min | 25 min |
| **Flash Point** | °C | 250 min | 230 min | 220 min | 220 min |
| **Loss on Heating** | % max | 0.5 | 0.5 | 0.8 max | 0.8 max |
| **Solubility in Trichloroethylene** | % min | 99.0 | 99.0 | 99.0 min | 99.0 min |
| **Absolute Viscosity at 60°C** | Poise | N/A | N/A | 3000 min | 4000 min |
| **Kinematic Viscosity at 135°C** | cSt | N/A | N/A | 400 min | 800 min |