



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