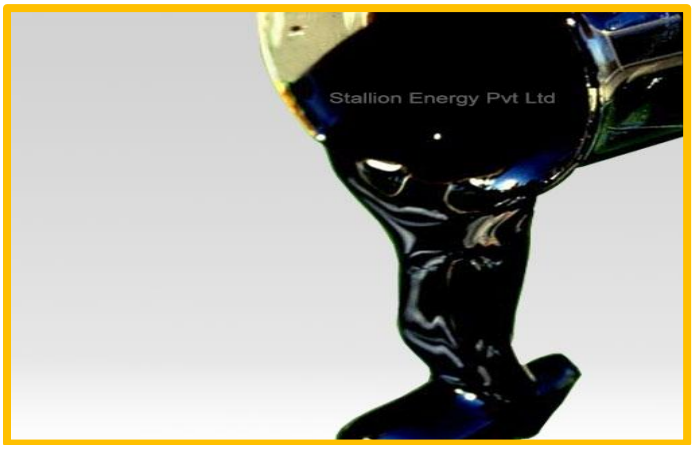
BITUMEN VG - 30/40/ (60-70)

Asphalt also known as bitumen, is a sticky, black and highly viscous liquid or semi-solid that is present in most crude petroleum's and in some natural deposits, it is a substance classed as a pitch. The primary use of asphalt is in road construction, where it is used as the glue or binder mixed with aggregate particles to create asphalt concrete. Its other main uses are for bituminous waterproofing products, including production of roofing felt and for sealing flat roofs.
The terms asphalt and bitumen are often used interchangeably to mean both natural and manufactured forms of the substance. In American English, asphalt (or asphalt cement) is the carefully refined residue from the distillation process of selected crude oils.



TYPICAL PROPERTIES

CHARACTERISTICS	SPECIFICATIONS	SPECIFICATIONS	SPECIFICATIONS
	IMPORTED BITUMEN PRICE (IN RS.)/PMT+(VAT/CST)	IMPORTED BITUMEN PRICE (IN RS.)/PMT+(VAT/CST)	IMPORTED BITUMEN PRICE (IN RS.)/PMT+(VAT/CST)
	VG-30	VG-40	(60-70)
Absolute Viscosity at 60°C,poises, Min.	2400	3200	-
Kinematic Viscosity at 135 °C, cSt, Min.	350	400	-
Specific Gravity at 27 Degree C, Min	Min. 0.99	Min. 0.99	-
Water, percent by mass, max	Max. 2.0	Max. 2.0	-
Flash Point, Cleveland open cup, (degree C, Min)	Min. 220	Min. 220	>250°C
Softening Point (degree C)	40 to 55	50	49-56
Penetration at 25 degree centigrade. 100g, 5 sec., 1/10mm	50 to 70	40 to 60	60-70
Ductility at 25°C ,cm,	Min. 40	Min. 25	>100
Viscosity ratio @ 60 degree C	Max. 4.0	Max. 4.0	-
Matter Soluble in trichloroethylene, Percent by mass,	Min. 99.0	Min. 99.0	-
Density, 25°C,(kg/m3)	-	-	1.010/1.060
Loss On Heating (%)	-	-	0.2 Max
Drop in Penetration after Heating (%)	-	-	20 Max
Solubility in sc2 (WT%)	-	-	>99.5
Spot Test	-	-	Negative

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