

## BITUMEN PENETRATION

### GRADE-85/100

Uses: This grade is primarily used to pave roads in cold areas due to its relatively low air blowing.

### SPECIFICATIONS

CHARACTERESTIC	RESULT	TEST METHOD
Specific Gravity @ 25/25 °C	1.01/1.05	ASTM D -70
Penetration@ 25 °C	85/100	ASTM D -5
Softening point °C	45/52	ASTM D -36
Ductility @ 25 °C	100min	ASTM D -113
Loss of Heating	0.5max	ASTM D -6
Drop in penetration after heating	20%max	ASTM D -6 & D -5
Flash point °C	225 min	ASTM D -92
Solubility in CS2(%wt.)	99.5 min	ASTM D -4
Organic Matter insoluble in Cs2(w)%	0.2 max	ASTM D -4
Spot Test	Negative	A.A.S.H.O.