

PENETRATION BITUMEN 40/50

	SPECIFICATION	TEST METHOD
Specific Gravity @ 25/25C .	1.01/1.06	D - 70
Penetration @ 25 C .	40.50	D - 5
Softening Point C	52/60	D - 36
Ductility @ 25 C	100 min .	D - 113
Loss on Heating (wt) %	0.2 max	D - 6
Drop in Penetration after Heating %	20 max .	D - 6& D - 5
Flash Point C .	250 min	D - 92
solubility in CS2 (wt) %	99.5 min	D - 4
Spot test	Negative	*A.A.S.H.O.T102

PENETRATION BITUMEN 60/70

	SPECIFICATION TEST	METHOD
Specific Gravity @ 25/25 C	1.01/1.06	D - 70
Ponetration @ 25 C	60/70	D - 5
Softening Point C	46/56	D - 36
Ductility @ 25 C	100 min .	D -113
Loss on Heating (wt) %	0.2 max .	D - 6
Drop in Penetration after Heating %	20 max .	D - 6&D - 5
Flash Point C .	250 min .	D - 92
Solubility in CS2 (wt) %	99.5 min .	D - 4
Spot test	Negative	* A.A.S.H.O. T102

PENETRATION BITUMEN 85/100

	SPECIFICATION	TEST METHOD
Specific Gravity @ 25/25 C .	1.00/1.05	D - 70
Penetration @ 25 C .	85/100	D - 5
Softening Point C .	45/ 52	D - 36
Ductility @ 25 C . cms .	100 min	D - 113
Loss on Heating (wt) %	0.5 max .	D - 6
Drop in Penetration after Heating %	20 max .	D - 6&D - 5
Flash Point C .	225 min .	D - 92
Solubility in CS2 (wt) % .	99.5 max	D - 4
Organic Matter Insoluble in CS2 (wt) % .	0.2 max	D - 4
Spot test	Negative	* A.A.S.H.O.T102

*** American Association of State Highway Officials**

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