

Bitumen grade 85/100		
	SPECIFICATION	TEST METHOD
SPECIFIC GRAVITY @25/25 C	1.01-1.05	D-70
PENETRATION @25 C	85/100	D-5
SOFTENING POINT C	45/52	D-36
DUCTILITY @25 C	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	225MIN	D-92
SOLUBILITY IN CS ₂ (WT)%	99.5 MIN	D-4
ORGANIC MATTER INSOLUBLE IN CS ₂ (WT)%	0.2 MAX	D-4
SPOT TEST	NEGATIVE	*A.A.S.H.O.T.102
* AMERICAN ASSOCIATION OF STATE HIGHWAY OFFICIALS		