

SPECIFICATION OF BITUMEN 80/100 GRADE

PARAMETERS	SPECIFICATION	TEST METHOD
PENETRATION; AT 25°C -100gr -5s, 0.1mm	80/100	ASTM D5
SOFTENING POINT DEG C	46/52	ASTM D36
DUCTILITY; AT 25°C (CM)	>100	ASTM D113
LOSS ON HEATING (PCT WT)	0.5 MAX	ASTM D6
DROP IN PENETRATION AFTER HEATING %	20 MAX	ASTM D6/D5
FLASH POINT DEG C	225 MIN	ASTM D92
SPECIFIC GRAVITY AT 25 DEG CM	1.00 / 1.05	ASTM D70
SOLUBILITY IN CS₂ (WT) %	99.5 MIN	ASTM 2042
SPOT TEST	NEG	A.A.S.H.O.T 102