



REDDYFUELS cc. CK 2009/213665/23
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PRODUCT SPECIFICATIONS (TYPICAL)

BITUMEN 80/100

BITUMEN (80 – 100)		
CHARACTERISTIC	VALUE	TEST METHOD (ASTM)
SPECIFIC GRAVITY @25/25 C	1.01-1.05	D-70
PENETRATION @25 C	80-100	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	225 MIN	D-92
SOLUBILITY IN CS ₂ (WT)%	99.5 MIN	D-4
ORAGANIC 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		

BITUMEN 60/70

BITUMEN 60/70		
	SPECIFICATION	TEST METHOD
SPECIFIC GRAVITY @25/25 C	1.01-1.06	D-70
PENETRATION @25 C	60/70	D-5
SOFTENING POINT C	48/56	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 CS ₂ (WT)%	99.5 MIN	D-4
SPOT TEST	NEGATIVE	*A.A.S.H.O.T.102
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