

TYPICAL PHYSICAL CHARACTERISTICS OF Bitumen 85/100 (POC)

CHARACTERISTIC	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	232 Min & Max	D – 92
Solubility In CS2 (wt %)	99.5 Min	D – 4
Organic Matter Insoluble In CS2 (wt %)	0.2 Max	D – 4
Spot Test	Negative	*A.A.S.H.O.T.102
