

SPECIFICATIONS OF OXIDIZED BITUMEN 105/15

Parameters	Test method	Unit	Specification
Specific gravity @ 25°C	ASTM D70	Kg/cm ³	1.05 approx.
Penetration @ 25°C	ASTM D5	Mm/10	10/20
Softening point °C	ASTM D36	°C	100/110
Ductility @25 °C	ASTM D113	cm	2.0
Loss on heating(wt) %	ASTM D6	wt %	0.2
Flashpoint °C	ASTM D92	°C	250 min
Solubility in CS₂(wt) %	ASTM D4	wt %	99.5 max
Spot test	A.A.S.H.O.T102	---	Negative