

Specification of Bitumen AH110

SPECIFICATION	UNIT	VALUE	TEST METHOD
Penetration 25°C	1/10 Millimeters (mm)	80-110	ASTM D5
Softening Point	Degree Celsius (°C)	45-52	45-52
Density, 25°C	Kilogram per Cubic Meter (kg/m ³)	1.000 min	ASTM D71/D3289
Ductility, 25°C, 5CM/MIN	Centimeters per Second (cm/s)	Min 100	ASTM D113
Flash Point	Degree Celsius (°C)	Min 225	ASTM D6805
Loss on Heating	Weight Percentage (WT%)	0.5 Max	ASTM D6
Ductility, 10°C, 5CM/MIN	Centimeters	Min 20	ASTM D113
Solubility in Trichloroethylene	Weight Percentage (WT%)	Min 99.5	ASTM D 2042
Penetration Index	–	-1.5	–
AFTER TFOT AT 163 °C ASTM D1754			
LOSS Of WEIGH	Percentage (%)	0.8 max	ASTM D1754
RETAINED PENETRATION RATIO %	Percentage(%)	50 min	ASTN D5
Ductility, 25°C, 5CM/MIN	Centimeters	100 min	ASTM D113