



### SPECIFICATION OF BITUMEN AH-130

SPECIFICATION	UNIT	VALUE	TEST METHOD
<b>Penetration, 25°C</b>	1/10 Millimetres (mm)	80-130	ASTM D5
<b>Softening Point</b>	Degree Celsius (°C)	45-52	ASTM D36
<b>Density, 25°C</b>	Kilogram per Cubic Meter (kg/m <sup>3</sup> )	1.000 min	ASTM D71/D3289
<b>Ductility, 25°C</b>	Centimetres per Second (cm/s)	100 min	ASTM D113
<b>Loss On Heating</b>	Weight Percentage (WT%)	0.5 Max	ASTM D6
<b>Drop-in Penetration After Heating</b>	Percentage (%)	20 Max	ASTM D6805
<b>Flash Point (Cleveland Open Cup)</b>	Degree Celsius (°C)	225 min	ASTM D92
<b>Solubility in Trichloroethylene</b>	Weight Percentage (WT%)	99 min	ASTM D2042
<b>Loss of Weight</b>	Percentage (%)	0.8 max	ASTM D1754
<b>Retained Penetration After Thin Film</b>	Percentage (%)	50 min	ASTM D5
<b>Ductility 25°C After Thin Film Oven</b>	Centimetres per Second (cm/s)	100 min	ASTM D113
<b>Ductility 15°C After Thin Film Oven</b>	Centimetres per Second (cm/s)	100 min	ASTM D113
<b>Temperature</b>	Degree Celsius (°C)	Max 90-110 above the Soft	
<b>Bitumen Content</b>	Percentage (%)	99.9 min	ASTM D