

**Product Name: Bitumen AH-50****CAS No.:** 8052-42-4**HS Code:** 27132000

Property	Test Method	Unit	Typical Value
Penetration @ 25°C (100g, 5s)	ASTM D5	dmm	50 – 70
Softening Point (Ring & Ball)	ASTM D36	°C	47 – 55
Ductility @ 15°C	ASTM D113	cm	≥ 100
Flash Point (Cleveland Open Cup)	ASTM D92	°C	≥ 230
Solubility in Trichloroethylene	ASTM D2042	%	≥ 99.0
Thin Film Oven Test (Mass Loss)	ASTM D6	%	≤ 1.0
Residue Penetration After TFOT	ASTM D5	%	≥ 50 of original
Dynamic Viscosity @ 60°C	ASTM D2171	Pa·s	≥ 2300
Kinematic Viscosity @ 135°C	ASTM D2170	cSt	≥ 320
Specific Gravity @ 25°C	ASTM D70	g/cm ³	~1.03

