

Bitumen / General Application

Characteristic	Value	Test Method
Ash	5 - 25	ASTM-D3174
Moisture Content, wt%	<2	ASTM-D173
Solubility in TCE, wt%	70 - 85	ASTM-D4
Solubility in CS ₂ , wt%	60 - 75	ASTM-D4
Solubility in CCL ₄ , wt%	45 - 55	ASTM-D4
Softening Point	170-220	ASTM-D36
Fixed Carbon, wt%	25 - 30	ASTM-D172
Specific Gravity @ 25 C°	1.11	ASTM-D3289
Penetration @ 25 C°	0	ASTM-D5
Color in mass	Black	-
Color in streak or powder	Brown	-

Ink / Foundry / Drilling

Characteristic	Value	Test Method
Ash	0 – 5	ASTM-D3174
Moisture Content, wt%	<2	ASTM-D173
Solubility in TCE, wt%	85 – 95	ASTM-D4
Solubility in CS ₂ , wt%	75 – 85	ASTM-D4
Solubility in CCL ₄ , wt%	60 – 70	ASTM-D4
Softening Point	170-220	ASTM-D36
Fixed Carbon, wt%	29	ASTM-D172
Specific Gravity @ 25 C°	1.11	ASTM-D3289
Penetration @ 25 C°	0	ASTM-D5
Color in mass	Black	-
Color in streak or powder	Brown	-