

47100 Bone Black

Color Index: Pigment Black 9

Bone black is made by carbonization of bones over 400°C but not above 800°C.

The organic components of the bones carbonize by which carbon particles are incorporated into the matrix of the inorganic bone substance.

Chemical and Physical Properties

Coloring strength (gegen Laborstandard)	95 – 100 %	DIN 55986-A (modified, test method LALPA001)
pH-Value	9.0 – 11.0	DIN EN ISO 787/9
Volatile components (at 105°C)	≤ 2 %	DIN EN ISO 787/2 (modified, test method LABPA006)
Oil value	60 ± 10 ml/100 g	DIN EN ISO 787/5 (modified, test method LABPA020)
Particle size	50 – 300µm	