47250  Lamp black

The preparation for Lamp black has been known since classical times. Lamp black is nearly pure amorphous carbon. It is collected in brick chambers from the condensed smoke of a luminous flame, burning mineral oil, tar, pitch or resin.

It is slightly bluish in color, thus making good neutral greys when mixed with white. Microscopically, it is finely divided, uniform and homogeneous. It does not wet well with water, because it still contains a slight amount of unburnt oil.