

Use of free-flowing, magnetic iron oxide with 50 to 73 wt.% iron content

Abstract

Magnetic iron oxide granules for producing toners or inks, the granules comprising 95.0 to 99.8 wt.% of a magnetic iron oxide and 0.2 to 5.0 wt.% of a binder, wherein the magnetic iron oxide has an iron content of 50 to 73 wt.%, and wherein the granules have the following properties: a lightness under brightening L^* of 40 to 79 CIELAB units, a color cast a^* of -1.0 to 4.0 CIELAB units, a color cast b^* of 0.0 to -7.0 CIELAB units, an average particle size of 30 to 250 μm , and a residue of less than 2 wt.% in a flow properties test having a 1mm sieve and 400 strokes.

This Sheet Has Been Replaced

