

MILLERS AND PROCESSORS OF BASE MINERALS

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**DATA SHEET**

**Black Magnetite Oxide**  
 Grade: Standard Fine  
 Use: Colourant


**Chemical Analysis (%):**

		Factor			
Fe	62.391	Fe	x 1.2865	=	Fe 0
TiO <sub>2</sub>	4.597	Fe	x 1.4296	=	Fe <sub>2</sub> O <sub>3</sub>
MgO	4.450	Fe	x 1.3819	=	Fe <sub>3</sub> O <sub>4</sub>
Al <sub>2</sub> O <sub>3</sub>	0.517				
K <sub>2</sub> O	0.078				
CaO	0.971				
SiO <sub>2</sub>	1.371				
P	0.180				

**Physical Properties:**

		Typical	
Particle Size	+75µm	Nil	
	+45µm	9%	
Magnetic Content	95min - 97%		
Density Fine Grade	1862gms / Litre		

**Application:**

Used as a colourant in cement, bricks, tiles ceramic pavers and speckle glaze preparation

**Packaging:**

Packed in 25kg and 40kg. Big bags, 1000kg.

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