



## **MARTEC IND. COM. E IMP. DE MATERIAIS PLASTICOS LTDA.**

### **TECHNICAL INFORMATION**

#### **NIGROSINE BLACK MASTERBATCH – CODE: 406N**

##### **DESCRIPTION:**

406N is a black masterbatch based in an organic colorant (Nigrosine) that has the Polyamide 6 as base resin.

##### **MAIN PROPERTIES:**

As a organic and soluble colorant, Nigrosine disperses easily in organic substrates like polymers and it has black color with blue undertone. 406N utilizes Nigrosine as a colorant and Polyamide 6 as a base resin, so it is suitable for application in all kind of Polyamide compounds, specially glass fiber reinforced grades on which 406N provides excellent aesthetics and appearance.

##### **SPECIFIC PROPERTIES:**

Colorant:	<b>Nigrosine (C.I. Solvent Black 7)</b>
Content:	<b>40% +/- 2%</b>
Base resin:	<b>Polyamide 6</b>
Pellet size:	Dia. 3 mm X 3 mm
Packaging:	25 Kg – PE bags

##### **APPLICATION:**

From 0,8% to 1,5% depending on the final requirements of the compound.

TDS 406N