
TECHNICAL DATA SHEET

Black

IDENTIFICATION DATA

Chemical Name:	Iron Oxide Black
Chemical Formula:	Fe ₃ O ₄ .H ₂ O
Chemical Category:	Synthetic Pigment
Color NO.:	857
C. A.S. NO.:	12227-89-3

SPECIFICATIONS

Fe ₂ O ₃ content :	90% Minimum
Appearance :	Black Powder
Organic color :	Negative
325 mesh res :	0.3% Maximum
Water soluble matter :	0.5% Maximum
Moisture :	1.0% Maximum
Water (Oil) absorption :	35.0% Maximum
Tinting strength :	100.0±5.0%
Color pared with std ΔE :	1.0 Maximum
Bulk density :	4.0~4.3 Gram per Milliliter

PACKAGE

Packing :	25 KG BAG
Shelf life :	36 Months

Stockpiled at the ventilated place, avoiding rain, moisture and insolation.

