

BODY PIGMENT



Pink FC-2531
Al-Mn
1250°C



Red FC-25725
Zr-Si-Fe
1250°C



Red FC-25730
Al-Fe
1250°C



Pr. Yellow FC-2531
Zr-Si-Pr
1250°C



Tu. Brown FC-2525
Tu-Si-Fe
1250°C



Orange FC-25642
Ti-Sb-Cr
1250°C



Coffee FC-2599
Fe-Cr-Fe
1250°C



Coffee FC-2543
Fe-Cr-Fe
1250°C



Green FC-2518
Cr-Si
1300°C



Co-Al Blue FC-2555
Co - Al
1300°C



Black FC-25144
Cr - Fe
1250°C



Black FC-2517
Cr - Fe
1250°C



Black FC-2518
Cr - Fe
1250°C



Black FC-2538
Cr - Fe
1250°C



FONIC COLOUR

Nr. A & J Microns Rajkot-Kandla Highway, Morbi By pass Road

Village :- Dharampur

Morbi-363642 (Gujarat) INDIA

Mo : + 91 8000 840 840

Info@foniccolour.com, raju@foniccolour.com

Web : www.foniccolour.com

PRODUCT TECHNICAL DATA SHEET

GENERAL INFORMATION

Compny : FONIC COLOUR

Product Type : Ceramic Body Pigment

Chemical Type : In - Organic

Testing Standard : ASTM C 604 - 2002 , GB/T 19077.1-2008, GB/T 16537 - 2010, GB/T1347-2008

PHYSICAL PROPERTIES

Appearance Dry ; Odorless ; Uncontaminated; Without coarse agglomerates

Density (g/cm³) : 1.20

Average Particle Size (um)* : 13.57

D50 (um)* : 14.21

D97 (um)* : 25.50

M2/c.c. : 0.93 ; Soluble salt <0.25% ; Ignition Loss (1025°C) : 0.25mg/L ; PH : 6.7~7.0 (10g/L)

*Testing instrument is OMEC Easysize 20 Laser Particle Size Analyzer

IMPURITIES

No metallic iron/ metals present in product from processing equipment or handling.

Pb<0.01 mg/L ; Cd<0.01 mg/L; Hg <0.1mg/L

TRANSPORT

No dangerous substance (EEC EINECS LISTING! 269-075-7)

GS-CODE : 32071000

Packaged in 25 kg plain paper bag

APPLICATION

Suitable firing temperatures : 1000°C~1300°C in oxide or slight reduce atmosphere

NOT : The analysis data in this document refers to the test report conducted by the third party

RESEARCH INSTITUTE TESTING CO LTD.

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info@fonicolour.com

www.fonicolour.com