

Calcined Metal Oxide Pigments for Heat Insulation Coating

Applications

- High durability paints (exterior paints, PCM paints, fluoropolymer paints, etc.)
- Paints for building materials (roofing materials, exterior wall materials)
- Inks for ceramics

Characteristics

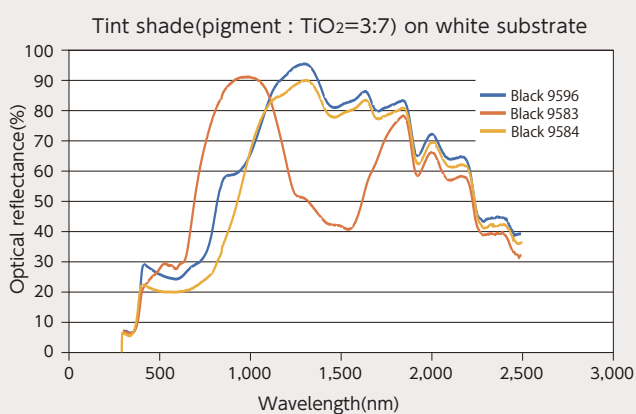
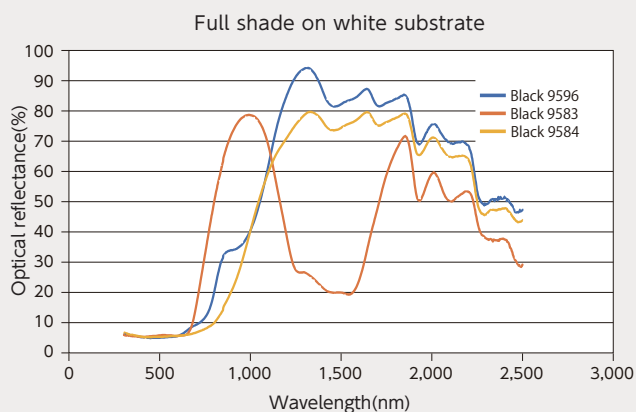
- These products are dark brown to black pigments that reflect in the near-infrared region, making them suitable for use as a durable heat-reflective pigment.
- It offers excellent durability, including weather fastness, chemical, heat, and solvent resistance.

Representative Products

Product name	Composition	Characteristic
Black 9596	Fe-Cr	Reddish black, High infrared reflectance, Good balance of color hue and reflectance.
Black 9583	Fe-Co-Al	Heat shielding pigment with small particles and high blackness, Chromium(Cr)-free.
Black 9584	Bi-Mn	High infrared reflectance, Chromium(Cr)-free .

Evaluation Results

■ Reflectance curves



※The above data represents our internal experimental data and is not guaranteed.