

BLR-699 Titanium Dioxide Pigment

Applications	Recommended for architectural coatings, powder coatings, marine protection coatings, automotive coatings, coil coatings, and also for plastics and inks.
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Typical Properties	
TiO ₂ content (% m/m)	≥95.0%
Rutile crystal content	≥98.0%
Volatile constituents at 105°C (% m/m)	≤0.6%
Resistivity (Ω .m)	≥80
Residue on sieve of 45 μ m (% m/m)	≤0.03%
PH	6.0-9.0
ΔL* (Sample-standard)	≥-0.3
ΔS°	≤0.5
Tintorial power	≥1950
Oil absorption (g/100g)	≤19.0
Specific gravity (g/cm ³)	4.1
Dispersibility (Hegman index)	≥6.5

Note: a. standard sample is decided with customer
b. $\Delta S = [(a^* \text{sample} - a^* \text{standard})^2 + (b^* \text{sample} - b^* \text{standard})^2]^{1/2}$

Characteristics	Zinc chemicals salt treatment General purpose pigment with inorganic and organic surface treatment Good weatherability, good whiteness and good gloss
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Surface treatment	Alumina, Zirconia, Amphiphilically Modified
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Classifications	ISO 591	R2	ASTM D-476-84	Type II
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Packing	25kg compound paper bag/500kg, 1000kg plastic woven bag
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For detailed instructions, please contact the supplier.
Properties of each shipment will be subject to the accompanied supplier's Certificate of Analysis.

HONEST, CREDITABLE AND OUTSTANDING FOREVER