

## BLR-699 Titanium Dioxide Pigment

<b>Applications</b>	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 <sub>2</sub> 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 <sup>a</sup> )	≥ -0.3
ΔS <sup>b</sup>	≤ 0.5
Tintorial power	≥ 1950
Oil absorption ( g/100g )	≤ 19.0
Specific gravity ( g/cm <sup>3</sup> )	4.1
Dispersibility (Hegman index)	≥ 6.5

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

<b>Characteristics</b>	Zinc chemicals salt treatment General purpose pigment with inorganic and organic surface treatment Good weatherability, good whiteness and good gloss
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<b>Surface treatment</b>	Alumina, Zirconia, Amphiphilically Modified
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<b>Classifications</b>	ISO 591	R2	ASTM D-476-84	Type II
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<b>Packing</b>	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.