

TiONA® R-KB-2

PRODUCT DATA SHEET

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Description: TiONA® R-KB-2 is a general-purpose, sulfate process rutile titanium dioxide pigment, designed to provide easy dispersion in a range of coatings and plastics applications. The good dispersion result in very good optical properties and weathering resistance in both coatings and plastics.

- Key Features:**
- Excellent dispersion properties
 - Very good durability
 - Good hiding power
 - Good tinting strength with a neutral tone
 - Good gloss

Applications: TiONA® R-KB-2 is recommended for evaluation in:

- Interior and exterior coatings
- Solvent and water-based coatings
- Architectural coatings
- General industrial coatings
- PVC plastics

Typical Properties:	• TiO ₂ content:	94%
	• Surface treatment:	Alumina, silica, organic
	• Oil absorption:	21g/100g
	• pH:	8.0
	• Specific gravity:	4.1
	• Bulk density:	1.0 kg/l or 62 lbs/cu.ft.
	• Particle size*	
	- Disc Centrifuge – mean diameter (D _n):	0.21 µm
	- Light Scatter – calculated mean (OD):	0.32 µm

*Particle Size results are dependent upon the measurement technique. Please contact your local Tronox Technical Service representative for additional information.

- Additional Information:** TiONA® R-KB-2 conforms to:
- ASTM D476 Type II, III, VI
 - BS EN ISO 591-1:2000 Type R2
 - R2/DIN 55912/1 • ECOIN: listed under EINECS number 236-675-5
 - CAS number 13463-67-7
 - Color Index 77891, Pigment White 6

Regulatory Status: TiONA® R-KB-2 has a wide range of regulatory approvals for various applications worldwide. Please see www.tronox.com or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted at chemprodsteward@tronox.com.

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