

TiONA® 244

PRODUCT DATA SHEET

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Description: TiONA® 244 is a neutral-blue tone, chloride-process rutile titanium dioxide pigment designed for optimal dispersion and processing performance in plastics. The proprietary, hydrophobic organic treatment yields an easy-dispersing pigment in virtually all plastic resin systems, and inhibits the yellowing effects that can occur during polyolefin processing.

- Key Features:**
- Outstanding brightness and whiteness
 - Excellent dispersion
 - Reduced screen pack blockage
 - Reduced downtime
 - Fewer defects in thin film applications
 - Easy processing without the use of stearates or other processing aids
 - Excellent brightness
 - Highest opacity and tinting strength

Applications: TiONA® 244 is recommended for evaluation in:

- Color concentrate
- Polyolefins
- ABS
- Polystyrene
- Flexible PVC
- PVC pipe
- Vinyl siding substrate layer
- Platisols

Typical Properties:	• TiO ₂ content:	98%
	• Surface treatment:	Alumina, organic
	• Oil absorption:	35g/100g
	• Specific gravity:	4.1
	• Tint tone:	Neutral-blue
	• Loss at 105°C:	0.15%

Additional Information: TiONA® 244 conforms to:

- ASTM D476 Type II
- ECOIN: listed under EINECS number 236-675-5
- CAS number 13463-67-7
- Color Index 77891, Pigment White 6

Regulatory Status: TiONA® 244 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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