

TITANIUM DIOXIDE

T e c h n i c a l D a t a

8300

TRONOX® 8300 rutile titanium dioxide pigment combines the outstanding durability of Tronox grades CR-826 and CR-880 with improved brightness and color resulting in a final product that has bright white optical properties. 8300 is designed for use in PVC and polyolefin applications and is fully compatible with standard PVC stabilizer systems.

Applications

Vinyl window profiles ■ Vinyl siding ■ Vinyl fence, deck and rail ■ Polyolefin Masterbatch for durable applications ■ Agricultural film

Typical Properties¹

TiO ₂ content %	92
Density	
Specific gravity	4.0
Bulk	0.7 kg/l or 44 lbs/cu.ft
Oil absorption	17
Average particle size ² (µm)	0.20
Specification	
ASTM D476- 00(2005)	Type II, III, IV, V, VI, VII
ISO 591-1:2000	R2
FDA	Food Contact Substance ³

¹Typical properties not to be construed as specifications

²By TEM

³Limitations apply. Contact Tronox representative for more information.

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