

TRONOX

Technical Data Sheet

Tronox[®] 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. TRONOX[®] 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.....	Type II, III, IV, V, VI, VII
ISO 591-1:2000.....	R2

Please send queries regarding food contact applications to ChemProdSteward@tronox.com

¹Typical properties not to be construed as specifications

²By TEM

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