



Technical Data Sheet

Tronox[®] 8120

TRONOX[®] 8120 rutile titanium dioxide pigment is a product developed specifically for decorative paper applications. TRONOX[®] 8120 offers excellent efficiency, consistency, and suitability in a wide range of paper manufacturing processes. It combines high brightness and clean tone with outstanding opacity, high lightfastness and good retention characteristics in decorative papers.

Applications

Highly pigmented decorative papers ■ Pre-impregnated foils ■ Lamination printing inks

Typical Properties¹

TiO ₂ content, %.....	90
Density	
Specific gravity	3.9
Bulk	0.6 kg/L or 38 lbs/cu.ft.
Oil absorption.....	24
Average particle size ² , µm.....	0.26
Lightfastness DIN 54 004	>6
Specification	
ASTM D476.....	Type III
ISO 591-1:2000	R3

¹Typical properties not to be construed as specifications

²By TEM

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Botlek, The Netherlands
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