

## PRODUCT DATA SHEET

### Newmatt 4896T

Newmatt 4896T is a wax-treated amorphous silica matting agent supplied in white micronized powder form. It offers large surface area for high efficiency matting effect. It is an improved grade from Maha™ 168FF with its matting efficiency about 5%-10% more than F-168FF.

Newmatt 4896T is used in lithographic ink, paints and plastic processing.

#### Properties

Item	Specification
Appearance	White free flowing powder
SiO <sub>2</sub> Content	98.5 %
Oil Absorption Value	300 g/100g
Specific Surface Area	340 m <sup>2</sup> /g
Particle Size	3 – 4 μm
Refractive Index	1.45
Bulk Density	0.05 g/ml
Loss on Drying	2.8 %
PH	6.5 – 7.0

#### Applications

- Used as bodying agent for any ink system, especially lithographic ink due to its matting effect, tack reducing, anti-misting and anti-settling properties.
- Used in paint system for anti-settling and matting effect.
- Used as anti-blocking agent in plastic processing.

#### Packaging

Packed in 5 kg (paper bag) or 2800 kg (20 ft FCL).

#### Storage

- Store in cool, dry and ventilated area.
- Keep bag tightly closed when not in use.

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