

## DEUREX® S 5519 M

### TECHNICAL INFORMATION

**Chemical description:** Carnauba-bio-based micronized wax, coated with silica

**Applications:**

- Can and coil coatings
- Colourings and printing inks
- Coatings and varnishes

**Properties:**

- Silica gives the coating excellent matting properties
- No additional matting agents required
- Free-flowing powder, very easy to dose, and can be stirred
- Increased abrasion resistance
- Improved slip
- Improved weather resistance (H<sub>2</sub>O, UV, ozone, cold)

**Technical data:**

Colour: Light yellow  
Delivery forms: **DEUREX® S 5519 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 19 µm	LV 5
Typical value:		50 % ~ 5 µm	(ISO 13320)
Drop point (wax)*:	81 °C	90 °C	LV 12 (DGF M-III 3)
Penetration:		1 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Acid value:	2 mgKOH/g	7 mgKOH/g	DIN EN ISO 2114

\* Part of certificate of analysis

**Approvals:**

DEUREX® S 5519 M is approved for the production of commodities intended to come into contact with food.  
EU: Regulation (EU) 10/2011

**Alternative delivery form:**

**DEUREX® X 55 G** – Granules  
**DEUREX® X 5520 M** – Micronized powder, 98% < 20 µm  
**DEUREX® X 5505 W** – Water-based dispersion, 98% < 5 µm

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