

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 (H₂O, 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 ⁻¹	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