



DEUREX® T 3915 M
DEUREX® T 3920 M

Micronized
Fischer-Tropsch wax

50% ~ 6 µm

98% < 15/20 µm

Rub resistance
Scratch resistance



DEUREX® TO 8120 M

Micronized oxidized
Fischer-Tropsch wax

50% ~ 6 µm

98% < 20 µm

Hydrophilic hard wax
Less emulsifier necessary



DEUREX® X 5217 M

Micronized bio based wax

50% ~ 9 µm

98% < 17 µm

Renewable wax
Biodegradable wax
DIN EN 13432



DEUREX® X 5520 M

Micronized direct food wax

50% ~ 8 µm

98% < 20 µm

Approved for direct food
contact

DEUREX® T 3908 W

50% ~ 3 µm

98% < 08 µm

DEUREX® TO 8208 W

50% ~ 3 µm

98% < 08 µm

DEUREX® X 5208 W

50% ~ 3 µm

98% < 08 µm

DEUREX® X 5508 W

50% ~ 3 µm

98% < 08 µm

DEUREX® T 3912 O

50% ~ 6 µm

98% < 12 µm

DEUREX® TO 8212 O

50% ~ 6 µm

98% < 12 µm

DEUREX® X 5212 O

50% ~ 6 µm

98% < 12 µm

DEUREX® X 5512 O

50% ~ 6 µm

98% < 12 µm

MICRONIZED WAXES

DEUREX®
THE WAX COMPANY

DEUREX®
THE WAX COMPANY

DEUREX AG
Dr.-Bergius-Straße 8-12
D-06729 Elsterau
phone +49 (0) 34 41 - 8 29 29 29
fax +49 (0) 34 41 - 8 29 29 28
www.deurex.com
info@deurex.com

All data are based on our current knowledge and inform about our products and their applications. There is no assurance for certain properties and their suitability for certain applications. The customer is responsible to care for the necessary safety measures and to ensure the appropriate handling of the product. Existing industrial property rights have to be considered. An unobjectionable quality is assured within the scope of our general terms and conditions.

**MICRONIZED WAXES
AND THEIR CORRESPONDING DISPERSIONS**

DEUREX® AWAX
AMIDE WAXES

DEUREX® EWAX
POLYETHYLENE WAXES

DEUREX® EWAX
POLYETHYLENE WAXES

DEUREX® HWAX
HYBRID WAXES

DEUREX® PTFE
MICRO-SIZED PTFE

DEUREX® PWAX
POLYPROPYLENE WAXES

DEUREX® SiO2
MICRO-SIZED SILICA

MICRONIZED WAXES

**DEUREX® A 2015 M
DEUREX® X 2010 M**

Micronized bio based amide wax

DEUREX® E 0920 M

Micronized polyethylene wax

DEUREX® EO 4520 M

Micronized oxidized HDPE

DEUREX® H 9220 M

Micronized hybrid wax

DEUREX® F 6414 M

Micronized PTFE coated wax

DEUREX® P 3820 M

Micronized polypropylene wax

DEUREX® S 3219 M

Micronized Silica coated wax

TYPICAL PARTICLE SIZE, D50	50% ~ 4 µm	50% ~ 8 µm	50% ~ 8 µm	50% ~ 6 µm	50% ~ 5 µm	50% ~ 6 µm	50% ~ 5 µm
TYPICAL PARTICLE SIZE, D98	98% < 15/10 µm	98% < 20 µm	98% < 20 µm	98% < 20 µm	98% < 14 µm	98% < 20 µm	98% < 19 µm

BENEFITS

Anti-blockig
Free flow additives

Bestselling PE wax
Rub resistance
Gloss

Very hard and hydrophilic wax
Can partly replace PTFE
High temperature stability
Chemical resistance

Rub resistance
Anti-blocking

Scratch resistance
Rub resistance

Matting agent
High melting point

Matting agent
Rub resistance

DISPERSED IN WATER

DEUREX® X 2008 W

DEUREX® E 0908 W

DEUREX® EO 4508 W

DEUREX® H 9208 W

DEUREX® F 6408 W

DEUREX® P 3808 W

DEUREX® S 3208 W

TYPICAL PARTICLE SIZE, D50	50% ~ 3 µm	50% ~ 3 µm	50% ~ 3 µm	50% ~ 3 µm	50% ~ 3 µm	50% ~ 3 µm	50% ~ 3 µm
TYPICAL PARTICLE SIZE, D98	98% < 08 µm	98% < 08 µm	98% < 08 µm	98% < 08 µm	98% < 08 µm	98% < 08 µm	98% < 08 µm

DISPERSED IN OIL

DEUREX® X 2012 O

DEUREX® E 0912 O

DEUREX® EO 4512 O

DEUREX® H 9212 O

DEUREX® F 6412 O

DEUREX® P 3812 O

DEUREX® S 3212 O

TYPICAL PARTICLE SIZE, D50	50% ~ 6 µm	50% ~ 6 µm	50% ~ 6 µm	50% ~ 6 µm	50% ~ 6 µm	50% ~ 6 µm	50% ~ 6 µm
TYPICAL PARTICLE SIZE, D98	98% < 12 µm	98% < 12 µm	98% < 12 µm	98% < 12 µm	98% < 12 µm	98% < 12 µm	98% < 12 µm

Please find further information about our products and product series at www.deurex.com.