DEUREX EO 4519 ABS

TECHNICAL INFORMATION

Chemical description: Micronized oxidized HDPE-wax with built-in anti-blocking system (ABS)

Applications:

Paints and coatings
- Solvent and water based paints and coatings
- Powder coatings, industrial coatings
- Wood, furniture and parquet coatings
- Can and coil coatings

Masterbatch
- For pigments which are difficult to disperse

Properties:
- Excellent Anti-blocking
- Very good sandability
- High hardness
- Improved abrasion and scratch resistance
- Good Slip properties, reduction of the friction coefficient
- Improved anti-caking properties
- Degassing agent for powder coatings
- Increases extruder output, improves flowability of the powder
- Fast drying of paints and coatings
- Gloss-reducing properties in coatings
- Soft-feel effect in wood coatings
- PFAS, PTFE, VOC free

Benefits:
- DEUREX EO 45 probably the hardest wax in the world
- Guaranteed maximum particle size and constant and narrow particle size distribution
- Easily dispersible without lump or coagulate formation
- Free-flowing, non-sticking

Technical data:

Colour: White
Delivery form: **DEUREX EO 4519 ABS** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 19 µm 50 % ~ 8 µm	ISO 13320
Drop point*:	138 °C	143 °C	ASTM D 3954
Penetration:	1 mm*10^{-1}	2 mm*10^{-1}	ASTM D 1321
Density (23 °C):	0.97 g/cm³	0.99 g/cm³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See **https://www.deurex.com/productsearch/DEUREX-EO-4519-ABS/**

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