

MASTERWAX® 300 Series

TECHNICAL INFORMATION

Chemical description: Micronized HDPE (High-Density Polyethylen), coated with

micronized Polyethylene wax

Applications:- Masterbatch – for pigments that are difficult to disperse

- Plastics processing

Benefits: - Even color distribution

- Increase in color efficiency with lower dosing

Less machine damageShorter dispersion timeMaterial savingsBetter storage stability

UV protection

- Ideal for thin-walled & visible plastic parts

- Extremely large surface area

- Dosable & flowable

Reduction of the number of extrusion processes

Propertiers: - Extremely large surface area – dosable – flowable – without pigments

- 27 x larger surface area than HDPE granules

Technical data: Colour: White

Delivery form: Micronized powder Packaging: Big bags, bags

	Minimum	Maximum	Method
Particle size (D50):		< 300 µm	ISO 13320
MFR (190°C, 5.0 kg) (HDP	E)*:	23 g/10 min	ISO 1133
Density (23 °C) (HDPE):	0,95 g/cm ³	0,98 g/cm ³	ISO 1183
Drop point (wax)*:	104 °C	118 °C	ASTM D 3954
Density (23 °C) (Wax):	0,94 g/cm³	0,96 g/cm³	ISO 1183

^{*} Part of certificate of analysis

MASTERWAX® 305
MASTERWAX® 310
MASTERWAX® 325
MASTERWAX® 350
MASTERWAX® TM
DEUREX® HDPE Micro 300

Spot coated, 95% DEUREX® HDPE Micro 300, 5% DEUREX® E 0920 M Eco coated, 90% DEUREX® HDPE Micro 300, 10% DEUREX® E 0920 M Fully coated, 75% DEUREX® HDPE Micro 300, 25% DEUREX® E 0920 M Double coated, 50% DEUREX® HDPE Micro 300, 50% DEUREX® E 0920 M Tailor made, Select your preferred dose and your favourite DEUREX® wax 100% High-Density Polyethylen









DEUREX Double coated

DEUREX Fully coated

DEUREX d Eco coated

DEUREX Spot coated

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