

DEUREX® H 9314 M

TECHNICAL INFORMATION

Chemical description: Micro-sized Polymer-compound

Benefits:

- No loss of gloss
- No formation of haze

Applications: Powder coatings

- Polyesters
- Hybrids
- Epoxies
- Polyurethanes
- Acrylates

Properties:

- No matting effect
- Excellent abrasion and scratch resistance
- Reduction of the friction coefficient
- Minimized slightly dusting behaviour, free-flowing powder
- Alters the conductivity properties of powder coatings in improved application characteristic and coating quality

Technical data: Colour: White
Delivery form: **DEUREX® H 9314 M** = Micro-sized powder

	Minimum	Maximum	Method
Drop point (Polymer):	50 °C	60 °C	LV 12 (DGF M-III 3)
Particle size*: Typical value:		98 % < 14 µm 50 % ~ 4 µm	LV 5 (DIN ISO 13320)
Density (23 °C) (Polymer):	0.94 g/cm³	0.95 g/cm³	LV 3 (DIN ISO 1183)
Acid value*:		5 mgKOH/g	DIN ISO 2114
Shelf life:	24 month (In closed, original containers in compliance with storage conditions)		

* Part of certificate of analysis

Approvals: DEUREX® H 9314 M is approved for the production of commodities intended to come into contact with food.
EU: Regulation (EU) 10/2011 dated 14th January 2011
(Approvals with regard to limitations and migration values in the final application)

Alternative delivery form: **DEUREX® H 93 A** – Finest powder, < 150 µm