

DEUREX® F 6310 M

聚四氟乙烯包裹聚乙烯蜡粉



DEUREX® F 6310 M 是 DEUREX AG最新研发的聚四氟乙烯包裹聚乙烯蜡粉。该蜡粉具备较小较窄的粒径分布，平均粒径为5 µm。主要推荐用于高性能的木器漆面漆，能赋予面漆较为平整的外观，基本不影响清透度。该蜡粉更容易上浮到漆膜表面，提高抗刮和耐磨性能，同时也具备优良的抗回粘、爽滑性、和泼水性，能显著提高漆膜的硬度。

DEUREX® F 6310 M也推荐用于粉末涂料，印铁涂料，工业漆和各类油墨领域。

PTFE coated waxes		Drop point °C	Melting point °C	Density (Wax) g/cm³	Particle size 98 % ≤ x µm	Density (Additive) g/cm³
DEUREX F 6114 M PTFE double coated wax, micronized	i	110-120	320,0-340,0	0,94-0,95	≤ 14	2,15-2,25
DEUREX F 6214 M PTFE fully coated wax, micronized	i	110-120	320,0-340,0	0,94-0,95	≤ 14	2,15-2,25
DEUREX F 6310 M PTFE spot coated wax, micronized	i	110-120	320,0-340,0	0,94-0,96	≤ 10	2,15-2,25
DEUREX F 6314 M PTFE spot coated wax, micronized	i	110-120	320,0-340,0	0,94-0,95	≤ 14	2,15-2,25
DEUREX F 6414 M PTFE eco coated wax, micronized	i	110-120	320,0-340,0	0,94-0,95	≤ 14	2,15-2,25

产品特性

- 小粒径聚四氟乙烯包裹蜡粉，更好的版面效果；
- 用于高光体系不消光不发蒙
- 有助于哑粉的定向排列
- 优异的耐磨性能和抗刮性
- 基本不影响漆膜的透明度
- 在粉末涂料里面可以后添加

可持续特性

- 无气味
- PFOA FREE
- 通过了欧盟EU: Regulation (EU) 10/2011认证
- 通过美国FDA认证

Micronized coated waxes



DEUREX® F 6310 M的基本数据

	最小值	最大值	检测标准
粒径分布		98 % < 10 µm 50 % ~ 5 µm	LV 5 (ISO 13320)
滴落点 (蜡)	110 °C	120 °C	LV 12 (DGF M-III 3)
密度 (23 °C蜡)	0.94 g/cm³	0.95 g/cm³	LV 3 (DIN EN ISO 1183)
熔点 (PTFE)	320 °C	350 °C	LV 5 (ASTM D4591)
密度 (23°CPTFE)	2.15 g/cm³	2.25 g/cm³	LV 3 (DIN EN ISO 1183)



This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions. ® - registered trademark by DEUREX

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