

DEUREX[®] P 3820 M

TECHNICAL INFORMATION

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|------------------------------|--|--|------------------------|
| Chemical description: | Micronized modified polypropylene wax | | |
| Production process: | Air classification process | | |
| Applications: | <u>Paints and coatings</u> <ul style="list-style-type: none"> - Powder coatings - Architectural, industrial and wood coatings - Foil coatings <u>Printing inks</u> | | |
| Properties: | <ul style="list-style-type: none"> - Improved surface properties of paints and coatings - Improves sandability - Very good abrasion and scratch resistance - Very good slip control and anti-blocking properties - Excellent degassing agent - Reduction of the friction coefficient - Good matting agent - Pleasant haptics (soft-feel effect) - Metal marking resistance - Minimal settling of silica matting agents | | |
| Benefits: | <ul style="list-style-type: none"> - Guaranteed maximum particle size and constant and narrow particle size distribution - Easily dispersible without lump or coagulate formation | | |
| Technical data: | Colour: | White | |
| | Delivery form: | DEUREX[®] P 3820 M = Micronized powder | |
| | | Minimum | Maximum |
| | Particle size*: | 98 % < 20 µm | |
| | Typical value: | 50 % ~ 7 µm | |
| | Drop point*: | 145 °C | 155 °C |
| | Penetration: | 5 mm*10 ⁻¹ | |
| | Density (23 °C): | 0.92 g/cm ³ | 0.98 g/cm ³ |
| | | ISO 1183 | |
| | * Part of certificate of analysis | | |
| Approvals: | Food contact approvals | | |
| Alternative products: | See https://www.deurex.com/productsearch/DEUREX-P-3820-M/ | | |

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