

DEUREX X 52 G

TECHNICAL INFORMATION

Chemical description:	Bio-based sugar cane wax			
Benefits:	<ul style="list-style-type: none">- Natural wax from renewable raw materials with a very attractive price-performance ratio- Replacement of previously used fossil wax products in many applications- No seasonal fluctuations in availability (as carnauba or montana)			
Properties:	<ul style="list-style-type: none">- 100% Bio based wax (DIN EN 16640)- Compostable according to DIN EN 13432- Dust free			
Application:	<p><u>Raw material for production of emulsions for paints and coatings</u></p> <ul style="list-style-type: none">- Matting agent- Grip- Increased scratch resistance <p><u>PVC</u></p> <ul style="list-style-type: none">- Internal and external lubricant for BIO-PVC <p><u>Masterbatch</u></p> <ul style="list-style-type: none">- Dispersing agents for Bio-Plastics (z.B. PHA und PLA) <p><u>Printing inks</u></p> <ul style="list-style-type: none">- Improved scratch resistance <p><u>Fertilizer industry</u></p> <ul style="list-style-type: none">- Coating of fertilizers, natural retarding agent- Anti-caking agent <p><u>BIO Hot melts</u></p> <ul style="list-style-type: none">- Adjustment of open time- Improved adhesion, no stringing			
Technical data:	Colour:	Amber		
	Delivery forms:	DEUREX X 52 G	= Granules	
		Minimum	Maximum	Method
	Drop point*:	72 °C	82 °C	ASTM D 3954
	Acid value:	20 mg/KOH/g	30 mg KOH/g	ASTM D 1386
	Viscosity (140 °C):		60 mPas	ISO 3219
	Penetration:	3.0 mm*10 ⁻¹	10.0 mm*10 ⁻¹	ASTM D 1321
	Density (23 °C):	0.80 g/cm ³	0.85 g/cm ³	ISO 1183
	* Part of certificate of analysis Sugar cane waxes are natural products. Physical properties are subject to slight variations.			
Approvals:	Food contact approvals			
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-X-52-G/			

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