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> pased on our current knowledge and inform about our products and their applic is no assurance for certain properties and their suitability for certain application

ate handling of the product. Existing industrial property rights have to be considered. An jectionable quality is assured within the scope of our general terms and conditions. 01/

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WAXES FOR MASTERBATCH

	DEUREX® E 11	DEUREX® E 18	DEUREX® E 0920 M	DEUREX® EV 03	DEUREX® TO 81	DEUREX® X 20	DEUREX® X 52
	Low density homopolymer polyethylene wax	Low density homopolymer polyethylene wax	Micronized polyethylene wax	Copolymer polyethylene vinylacetate wax	Oxidized linear structured Fischer-Tropsch hard paraffin	Vegetable amide wax bio based EBS	Natural sugar cane wax
BENEFITS	Low melt viscosity Economic bestseller Reduction of production costs	 High melt viscosity Easy processing Allround wax Wetting effect 	 Micronized wax < 20 µm Same particle size as pigments Easy homogenisation Easy processing Reduction of production costs 	Medium melt viscosity Excellent wetting	Low melt viscosity Harder than PE waxes Easy processing	 Higher melting point High thermal stability No influence on transparency 	Renewable resource Biodegradable according to DIN EN 13432 Excellent lubrication Easy processing
			· Finest powder < 150 μm DEUREX® E 09 A		· Similar oxidized PE wax DEUREX® EO 40	· EBS wax DEUREX® A 20	
APPLICATIONS	 Price sensitive Masterbatches Adjust viscosity Lubricant Dispersing agent Stabilizing agent 	LubricantDispersing agentStabilizing agent	 Easy mixing with all kinds of difficult to disperse pigments Lubricant Dispersing agent Stabilizing agent 	 Difficult to disperse pigments Compatible with all plastics Polar plastics and pigments Lubricant Dispersing agent Stabilizing agent 	 Polar plastics Polar pigments Compatible with all plastics Lubricant Dispersing agent Stabilizing agent 	 Engineering plastics Anti-blocking agent Slip agent Lubricant Dispersing agent Release agent 	Bio-Masterbatches Polar plastics and pigments
GENERAL BENEFITS OF DEUREX® WAXES	 Increased output of extruder production and less energy consumption No tear, no wear Higher color output and strength Chemically inertness Oil and UV resistance Flexible in cold conditions Weather resistance Rub resistance Protection against ozone 						
CONGEALING POINT °C	95 - 106	95 - 108	96 - 106	85 - 95	95 - 102	140 - 145	72 - 80
DROP POINT °C	110 - 120	110 - 120	110-120	96 - 104	104 - 114	142 - 151	78 - 82
VISCOSITY mPas	< 80	< 400	< 40	< 600	< 20	< 20	< 40
COLOUR	White (DEUREX® E 11 B = off-white for most economic products)	White	White	White	White	White	Amber
FORMS OF DELIVERY: Our products are available as		granules (G), fine granules (K),		powders (P), finest powders (A),		micronized powders (M).	