

DEUREX® EO 44 K

	TECHNICAL INFORMATION			
Chemical description:	Oxidized HDPE wax			
Production process:	Dry Oxidation			
Applications:	<u>PVC and other plastics</u> Can be used in all U-PVC and P-PVC applications but also in C-PVC			
Properties: - - - -	Partially internal and external wax, highly effective wax Accelerates fusion Increases torque and pressure Synergistic effect in combination with non-polar PE waxes by reduction of melt viscosity Very effective for the use in processing PVC regrind Dust free			
Typical dosages:	Depending on the rheological requirements: - Up to 0.2 phr for PVC - Up to 0.5 phr for C-PVC			
Technical data:	Colour: Delivery form:	Off-white DEUREX EO 44 K = Fine granules		
	,			le granules
	,	Minimum	Maximum	Method
	Drop point:			-
		Minimum	Maximum	Method
	Drop point:	Minimum 137 °C	Maximum 139 °C	Method ASTM D 3954
	Drop point: Acid value*:	Minimum 137 °C	Maximum 139 °C 17 mgKOH/g	Method ASTM D 3954 ASTM D 1386
	Drop point: Acid value*: Penetration:	Minimum 137 °C	Maximum 139 °C 17 mgKOH/g 0.5 mm*10 ⁻¹	Method ASTM D 3954 ASTM D 1386 ASTM D 1321
	Drop point: Acid value*: Penetration: Viscosity (150 °C):	Minimum 137 °C 15 mgKOH/g	Maximum 139 °C 17 mgKOH/g 0.5 mm*10 ⁻¹ 9.000 mPas	Method ASTM D 3954 ASTM D 1386 ASTM D 1321 ISO 3219
Approvals:	Drop point: Acid value*: Penetration: Viscosity (150 °C): Density (23 °C):	Minimum 137 °C 15 mgKOH/g	Maximum 139 °C 17 mgKOH/g 0.5 mm*10 ⁻¹ 9.000 mPas	Method ASTM D 3954 ASTM D 1386 ASTM D 1321 ISO 3219

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