

DEUREX® EO 44 P

TECHNICAL INFORMATION

Chemical description: Oxidized HDPE wax

Production process: Wet Oxidation

Applications: PVC and other plastics

- Can be used in all U-PVC and P-PVC applications but also in C-PVC

Hot melt

- Adhesion, heat resistance, increase production output

- Increase heat resistance of hotmelts

Benefits: - White powder, transparent melt

Properties: - Accelerates fusion

- Increases torque and pressure

- Synergistic effect in combination with non-polar PE waxes

by reduction of melt viscosity

- Very effective for use in processing PVC regrind

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: White

Delivery form: **DEUREX EO 44 P** = Powder

	Minimum	Maximum	Method
Drop point*:	132 °C	135 °C	ASTM D 3954
Acid value*:	15 mgKOH/g	19 mgKOH/g	ASTM D 1386
Penetration:		0.5 mm*10 ⁻¹	ASTM D 1321
Viscosity (140 °C):		4.000 mPas	ISO 3219
Density (23 °C):	0.97 g/cm ³	0.99 g/cm ³	ISO 1183

^{*} Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: https://www.deurex.com/productsearch/DEUREX-EO-44-P/

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