

DEUREX® TO 80 G

TECHNICAL INFORMATION

Chemical description: Oxidized Fischer-Tropsch-wax

Applications: PVC and other plastics

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

Properties: Partially internal and external wax, highly effective which

- Accelerate fusion,

- Decreases torque and increases pressure

- Synergistic effect in combination with non-polar PE waxes

by reduction of melt viscosity

- Useful in combination with tin stabilisers

Dust free

Typical dosages: Depending on the rheological requirements

- Up to 0.5 phr in combination with calcium-zinc

- Up to 1.0 phr in combination with tin

Technical data: Colour: Off-white

Delivery form: **DEUREX TO 80 G** = Granules

	Minimum	Maximum	Method
Drop point*:	115 °C	120 °C	ASTM D 3954
Acid value*:	2 mgKOH/g	4 mgKOH/g	ASTM D 1386
Viscosity (140 °C):		20 mPas	ISO 3219
Penetration:		1.0 mm*10 ⁻¹	ASTM D 1321
Density (23 °C):	0.94 g/cm ³	0.95 g/cm ³	ISO 1183

^{*} Part of certificate of analysis

Alternative products: See https://www.deurex.com/productsearch/DEUREX-TO-80-G/

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