

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/>