

## DEUREX<sup>®</sup> A 25 P

### TECHNICAL INFORMATION

- Chemical description:** Vegetable Ethylen-Bis-Oleamid (EBO) wax
- Application:**
- Plastics industry (e.g. PVC, EVA PE and PP)
- Styrol-polymer (PS, ABS)
  - PVC films
  - PVC sheet metal panel
- Metal processing
- Surface lubricant for metal production
- Printing inks
- Improves the dye distribution
  - Good overprintability and wet printing properties
- Rubber industry
- Mold release agents
  - Increases the abrasion resistance
- Properties:**
- Excellent overprintability of colours (suitable for corona-untreated films)
  - Excellent slip
  - Very good Anti-blocking properties
  - Anti-sticking agent & mold release aids
  - Brighteners, smoothing agents, non-stick agents
  - Good scratch & abrasion resistance
  - Improved tape test performance
  - Dust free

**Technical Data:**

Colour: Light yellow  
Delivery form: **DEUREX A 25 P** = Powder

	Minimum	Maximum	Method
Drop point*:	110 °C	120 °C	ASTM D 3954
Acid value*:	2 mg KOH/g	6 mg KOH/g	ASTM D 1386
Viscosity (140 °C):	7 mPas	12 mPas	ISO 3219
Penetration:	5.0 mm*10 <sup>-1</sup>	10.0 mm*10 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.97 g/cm <sup>3</sup>	0.99 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

**Approvals:** Food contact approvals

**Alternative products:** See <https://www.deurex.com/productsearch/DEUREX-A-25-P/>