Revised in 2025

TECHNICAL DATA SHEET

VENLOWAX-EVA

PRODUCT IDENTIFICATION

- **Chemical Name:** Ethylene Vinyl Acetate WAX
- **Physical Form:** White Transparent Powder
- **CAS Number:** 24937-78-8

EVA waxes are obtained by co-polymerization of ethylene and the polar co-monomer vinyl acetate with high pressure polymerization technology.

Advantages:

- Low Viscosity
- Low Volatility
- Excellent Pigment Wetting and Dispersion
- High Softening Point
- Well Hardness and Thermal Stability
- Enables high-concentration masterbatch production

SPECIFICATION

Properties	Test Methods	Units	Values
Density (23 °C)	ASTM D-792 / DIN EN ISO 1183-1	g/cm^3	0,955
Melting Point	ASTM D-3418 / DIN 51007	°C	97
Recrystallization Point	DIN 51007	°C	88
Dropping Point	ASTM D-3954 / DIN ISO 2176	°C	104
Ball Hardness (23 °C)	DIN EN ISO 6507-1	N/mm^2	15
Penetrometer Number (23 °C)	ASTM D-1321 / DIN 51579	1/10 mm	3,5
Acid Value	ASTM D-1386 / DIN EN ISO 2114	mg KOH / g	0
Melt Viscosity (120 °C)	-	mPa.s	1200
Vınyl Acetate Content	-	%	15

APPLICATIONS

- HFFR Compounds for Cables Based
- Rubber and Elastomer Compounds
- PVC Applications
- Masterbatch and Pigment Dispersion
- Adhesives and Hot-Melt Systems
- Coatings and Ink Systems

PACKAGING & STORAGE

- Packaging: 1 pallet is 1000 kg.
- VENLOWAX-EVA should be stored in a manner that avoids direct exposure to sunlight and heat(T<30°C).This compound should be used within 6 months after its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.

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