

# VENLOWAX-OPE

## PRODUCT IDENTIFICATION

- **Chemical Name:** Oxidized Polyethylene WAX
- **Physical Form:** White Powder
- **CAS Number:** 68441-17-8

VENLOWAX-OPE, oxidized PE WAX is a versatile, high-performance product derived from Tailor made oxidation technology.

## SPECIFICATION

Properties	Test Methods	Units	Values
Penetration (25 °C)	-	gr/cm <sup>3</sup>	3-7
Dropping Point	ASTM D-2265	°C	100-110
Viscosity Point (140°C)	ASTM D-5125	cps	8-14
Acidity	ASTM D-7795	mg/KOHgr	16-18
Appearance	-	-	White
Physical Appearance	-	-	Powder

## APPLICATIONS

- **PVC Process:** Acts as an internal and external lubricant, improving the processing efficiency of PVC compounds, to reduce torque and enhance output in extrusion process.
- **Water Based Emulsions:** Textile Industry (improved sewability and cutting of textiles, improves machine lifetime), coatings and Inks (ex- Overprint Varnishes)

## PACKAGING & STORAGE

- **Packaging:** 1 pallet is 1000 kg.
- **VENLOWAX-OPE** should be stored in a manner that avoids direct exposure to sunlight and heat ( $T < 30^{\circ}\text{C}$ ). 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.

