

BOGILUB™ OPE

LUBRICANT & RELEASE AGENT

PRODUCT IDENTIFICATION

Chemical Name: Oxidised Polyethylene Wax
Physical Form: White powder
CAS Number: 68441-17-8

BOGILUB™ OPE is an oxidised polyethylene wax produced through controlled oxidation technology for use as a high-performance processing aid and lubricant.

SPECIFICATION

Properties	Test Methods	Units	Values
Penetration (25°C)	-	-	3-7
Dropping Point	ASTM D-2265	°C	100-110
Viscosity (140°C)	ASTM D-5125	cP	8-14
Acid Value	ASTM D-7795	mg KOH/g	16-18
Appearance	-	-	White
Physical Form	-	-	Powder

APPLICATIONS

- Internal and external lubricant in PVC processing
- Torque reduction and improved extrusion output
- Water-based emulsions
- Textile processing and improved sewability
- Coatings, inks and overprint varnishes

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 1000 kg.
- BOGILUB™ OPE should be stored away from direct sunlight and heat ($T < 30^{\circ}\text{C}$). The product should be used within 6 months of its production date.

IMPORTANT NOTICE

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