



## Technical Data Sheet

### Polyethylene Wax INNOWAX 272

#### Introduction

Polyethylene Wax INNOWAX 272 is a high quality oxidized, polar linear low molecular weight polyethylene, produced according to a catalytic oxidation process.

CAS: 9002-88-4

#### Specification

Characteristics	Value	Test method
Acid number, mg KOH / 1 mg product	22-28	GOST P 52110-2003
Viscosity at 140°C, mPa*sec	300-500	GOST EN 13302-2013
Drop point, °C	106-110	GOST 6793-74
Melting temperature, °C	104-108	GOST 4255-75
Needle penetration at 25°C, 10 <sup>-1</sup> mm	Less than 3	GOST 11501-78
Density at 25°C, g/sm <sup>3</sup>	0,910 - 0,930	GOST -15139
Form of issue	Powder	Visually
Color	White	Visually

\* - GOST (Russian: ГОСТ) - State Standard, Russian National Standard. GOST refers to a set of technical standards maintained by the Euro-Asian Council for Standardization, Metrology and Certification (EASC), a regional standards organization operating under the auspices of the Commonwealth of Independent States (CIS).

#### Main Scope of Application

- Lubricant for PVC
- Carrier material and dispersing aid in pigment and additive concentrations
- Paraffin compounding for increase of solidification and drop points
- Hydrophobic filler for road marking

#### Packaging

Polyethylene Wax INNOWAX 115 is shipped palletized (preferably 625 kg each) in laminated polypropylene bags of 25 kg each.