



Technical Data Sheet

Polyethylene Wax INNOWAX 6A

Introduction

Polyethylene Wax INNOWAX 6A is a high quality non-oxidized, non-polar linear low molecular weight polyethylene, produced according to a catalytic high-temperature destruction process.

CAS: 9002-88-4

Specification

Characteristics	Value	Test method
Viscosity at 140°C, mPa*sec	300-450	GOST EN 13302-2013
Drop point, °C	104-108	GOST 6793-74
Melting temperature, °C	102-106	GOST 4255-75
Needle penetration at 25°C, 10 ⁻¹ mm	Less than 3	GOST 11501-78
Density at 25°C, g/sm ³	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
- Viscosity regulator in hot melt adhesive
- Hydrophobic filler for road marking

Food Certification

Certificate of state registration of the Russian Federation number RU.01.PA.02.001.E.000556.06.19

FDA Indirect Approvals. The regulation includes a reference to this product. This does not imply blanket approval. End users should refer to the specific FDA regulation for details including extraction limitations and restrictions on the use of this product

Packaging

Polyethylene Wax INNOWAX 6A is shipped palletized (preferably 625 kg each) in laminated polypropylene bags of 25 kg each.