

Product Description

PEO P30 is a non-ionic, water-soluble poly(ethylene oxide)polymer with a high molecular weight of 300,000. P400 is a rheology modifier that is used to precisely control the viscosity of water based formulation. P30 can be cast or extruded into thermoplastic, water-soluble films.

Molecular formula: $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_n\text{H}$

Specifications

Items	Specification
Appearance	White Powder
PH value, 25°C, 1%	7-9
Mesh 20,	100%
Mesh 40	≥90%
Dry loss,105°C, wt%	≤1.5%
Ash content,wt%	≤0.5%
Epoxypropane,mg/kg	0.5max
Antioxidant,mg/kg	0.15max
MW,D	250,000-350,000
Pb content, mg/kg	≤0.03
MI (g/min)	40

Application Range

- Seed Coating,Seed Tape
- Paits, coating
- Adhesive, Lubricate Strips
- Hand Soap, Shampoo
- Batteries, Fluorescent lamps

Key Properties

- Water-soluble
- High binding efficiency
- Nonionic
- Excellent lubricity
- Crosslinkable
- Viscoelastic
- Film Former
- Emollient
- Thermoplastic
- Low toxicity
- Binds inorganic salts

Shandong Charing Industry Co.,Ltd

www.sdcharing.com

TEL/wechat/whatsapp:+86-150-6613-3527

Packaging and Storage

- A. Standard Packing: In 20kg/ bags carton inner PE bags
- B. Standard Packing: In 20kg/barrel.
- C. Standard Packing: in 15kgs carton inner PE bags

Store it in a cool, dry place below 30degree and protected against humidity and pressing

Safety Notes

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it. We reserve the right to alter our product and without informing in advance.

Company Information

Shandong Charing Industry Co., Ltd.
Jinan City, Shandong Province, China
judie@sdcharing.com
www.sdcharing.com