

PRODUCT DATA SHEET

OCL-XY-27 Amphoteric Polymer Thinner for Drilling Fluid**Product Description**

OCL-XY-27 is a white or light yellow powder. Its molecular chain contains a certain proportion of cationic, anionic, and nonionic functional groups. It acts as a viscosifier reducer (or deflocculant) in drilling fluids, and also exhibits good inhibitive and fluid loss control properties.

Characteristics

- Can be directly used in all types of water-based drilling fluids.
- Mainly applied in polymer drilling fluids as a viscosity reducer, and is particularly effective in reducing the viscosity caused by PAC series, PAM series, FA-367, etc.
- Recommended dosage: 0.1%–0.3%.

Technical Specification

Appearance	White or light yellow powder
Moisture, %	≤10.0
Fineness (20 mesh screen residue), %	≤10.0
PH,(1%water solution)	6.0~10.0
Apparent viscosity, (10%water solution), MPa.s	≤15.0
Viscosity reduction rate, %	≥70.0
Apparent viscosity after hot rolling at 160°C, mPa·s	≤25.0

Packaging and Storage

- Packaged in double-layer bags (plastic inner bag and woven outer bag) or triple-layer composite bags, 25 kg per bag.
- Store in a well-ventilated, dry, and clean warehouse.
- Shelf life: two years.

Email:info@oilchemleader.com

Website:www.oilchemleader.com