



## Technical Data Sheet

**MATERIAL:** Polyethylene, oxidized

**CATALOG NUMBER:** 406

**CAS NUMBER:** 68441-17-8

**DESCRIPTION:** Oxidized polyethylene

**FORMULA:** Unspecified

**TYPICAL PROPERTIES:**

Appearance:	Powder
Acid number:	28mg KOH/g
Density:	0.99
Brookfield viscosity:	9,000 cp (149°C)
Softening point:	138°C
Flash point:	> 490°F
Solubility:	Insoluble in water

**GENERAL INFORMATION:** This product is an oxidized, low molecular weight homopolymer of ethylene. It has been primarily used as a highly effective lubricant for use in processing polyvinyl chloride.

**STRUCTURE:**