



SILVER FERN CHEMICAL

SPECIFICATION

PEG 400

Polyethylene Glycol 400

Classification	Polyethylene Glycol
Appearance at 25° C	Colorless Liquid
Active Content, %	99.0 Minimum

	<u>Specification</u>
Hydroxyl Value	267~295
Moisture, % (K.F)	1.0 Max
pH at 5%	5.0~7.0
APHA Color	30.0 Max.
APHA Color (50% in Alcohol)	30.0 Max
Free EO, ppm	10.0 Max
Ethylene and Diethylene Glycol, %	0.25 Max
Viscosity @ 210 °F, cSt	6.8~8.0
Heavy Metals, ppm	5 Max
1,4 Dioxane, ppm	10.0 Max.
Molecular Weight	380~420
Ash, %	0.1 Max
