

# PRODUCT DATA AND SPECIFICATIONS

## CHEMICAL NAME: ECOPOL-IA2155

**GENERAL:** This powder is proprietary mixture of polysaccharide and it hydrates in water.

## CHARACTERISTICS:

### A. PHYSICAL PROPERTIES

Item	Specifications
Appearance	Light beige color powder
Partical size (Tyler Mesh)	80 % through 100mesh

### B. CHEMICAL PROPERTIES

Item	Specifications
Moisture, wt. %	6.0 - 12.0
Ash, wt. %	1.0 - 5.0
pH of 1.0% solution in DI water after 2 hours	4.0 - 6.0
Heavy Metals	<200 ppm total maximum

**BROOKFIELD VISCOSITY\*\*** @ 20 rpm, 75-76<sup>0</sup>F, spindle # 4

	60 min
1.0% viscosity in cps (at pH of about 5.0)	2000-3000