

# RHEOZAN<sup>®</sup> BLC

TECHNICAL DATA SHEET AP 90100601 – OCTOBER 2021

**PROVISIONAL**

## IDENTIFICATION

INCI Name: WATER, CELLULOSE, GLYCERIN, XANTHAN GUM, CELLULOSE GUM, SODIUM BENZOATE

CAS Number: 9004-34-6

## SPECIFICATIONS

Appearance (@25°C)  
pH (As Is 25°C)  
Viscosity@25°C (LVT, 4#SP, 20RPM)  
Oven Solids (105°C, 2 HR), %  
Total Plate Count, cfu/g  
Yeast & Mold, cfu/g

## RESULTS

White, Viscous Liquid  
3.0 – 4.0  
10000 Max  
1.0 – 3.0  
1000 Max  
100 Max

## METHOD

RP-0064  
RP-0420  
RP-8162  
RP-0540  
RP-0315  
RP-0315

## TYPICAL PROPERTIES

Odor Slight Odor  
Solubility: Dispersible in Water

## STANDARD APPLICATIONS

RHEOZAN<sup>®</sup> BLC is a ready to use nature-based solution which targets low viscosity liquid formulations and enables high yield stress in home & personal care applications. When added in surfactant containing formula, the solution creates a three-dimension network of insoluble fibers of cellulose that provides yield and suspension properties of various particulate matters without affecting final or perceived viscosity of the formulation.

Typical home care applications include stabilization of fragrance capsules or opacifier in liquid laundry detergents, creation of visual cues by incorporation of particles in surface cleaning products.

## STANDARD PACKAGING

RHEOZAN<sup>®</sup> BLC is available in 25 KG. Drums, and 200 KG. Plastic Drums. Alternative package sizes may be available upon request.

## SHELF LIFE

RHEOZAN<sup>®</sup> BLC has a shelf life of 550 days.

### WARNING

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