



شركة مصنع البتال للصناعات الكيماوية  
AL BATTAL FACTORY FOR CHEMICAL INDUSTRIES COMPANY

## Carbotal GL 38

**Carbotal GL 38** is a purified water soluble polymer derived from naturally occurring cellulose. It is an excellent rheology modifier for glazes and engobes and prevents sedimentation. It is widely used in Ceramic Industry, especially in Sanitary ware industry.

Molecular formula  $[C_6H_7O_2(OH_2)OCH_2COONa]_n$

### **Specifications**

Chemical base.....Carboxymethyl cellulose, sodium salt

Purity (on dry basis), min. ....96 – 99 %

Appearance: white to off white color

Solubility: soluble in water

Moisture content (packed), max. : .....10 %

Degree of substitution .....0.85 – 0.95

Viscosity (soln.2%), cps ..... 50- 150

pH (soln.2 % deionized water), max..... 6.5 – 8.0

### **Advantages**

- Improving the rheological property of glaze formation.
- Improving the glaze adhesion and reducing the glaze cracking.
- Stabilizing the physical and chemical properties of glaze formation
- It is a very good water retention agent.

### **Usage and Dosage:**

From 0.1% to 0.5 % calculated on dry bases

### **Packing and Storage:**

20 kg Kraft paper bag, or other packing as client request.

Store in cool, dry, clean and ventilated area

For more information our technical team ready for co operation

Al-Battal Factory for Chemical Industries, Dammam, 2<sup>nd</sup> Industrial City, Kingdom of Saudi Arabia P.O.Box 1738 Dammam 31441 Phone: 013 8128881 013 8128882  
Fax: 013 8128880 website: [www. Albattalchem.com](http://www.Albattalchem.com)