



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

## Carbotal GL 36

**Carbotal GL 36** is a purified water soluble polymer derived from naturally occurring cellulose. It is an excellent rheology modifier for glazes and engobes application and prevents sedimentation. It is widely used in Ceramic 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% BF), cps ..... 20 - 100  
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:

According to different recipes, dosage from 0.1% to 0.4 % 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

### Shelf life :

2 years if kept under good storage conditions.

For more information our technical team ready for co operation

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