



## Al Battal Factory for Chemical Industries

شركة مصنع البتال للصناعات الكيميائية

### Carbotal GL 35 S

**Carbotal GL 35 S** 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.

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

#### **Specifications**

Chemical base.....Carboxymethyl cellulose, sodium salt  
Purity (on dry basis), min. ....90- 95 %  
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