



Carbotal GL 35

Carbotal GL 35 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 $[C_6H_7O_2(OH)_2OCH_2COONa]_n$

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 substitution0.85 - 0.95

Viscosity (soln.2%), cps 20 - 60

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

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