

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 substitution0.85 – 0.95

Viscosity (soln.2%), cps 20 - 70

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