



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

Carbotal FX 50

Carbotal FX 50 is a purified water soluble polymer derived from naturally occurring cellulose. It is widely used in paper industry as thickener. Sodium carboxymethyl cellulose has good water retention, dispensability and excellent shear thinning resistance.

Molecular formula $[C_6H_7O_2(OH)_2OCH_2COONa]_n$

CAS No. 9004-32-4

Specifications

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

Purity (on dry basis), min.96 – 99 %

Appearance: white to off white color powder or granules

Solubility: soluble in water

Moisture content (packed), max. :10 %

Degree of substitution0.6 – 0.95

Viscosity BF(soln.2%), cps 20 – 60

Viscosity BF(soln.4%), cps 200 - 600

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

Advantages

- Good rheology and film-forming properties;
- Reduction of paper porosity and improve the oil resistance of the paper;
- Used as a thickener
- Excellent water retention agent

Usage and Dosage:

The generally recommended dosage is 0.3 -1.5%.

Packing and Storage:

25kg 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, 2nd Industrial City, Kingdom of Saudi Arabia P.O.Box 1738 Dammam 31441 Phone: 013 8128881 013 8128882
Fax: 013 8128880 website: www.albattalchem.com