



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

Carbotal WD 20

Carbotal WD 20 is Carboxymethyl Cellulose which is a cellulose derivative used for welding electrode industry as a binding agent to fix the metal powder to the welding wire

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

Specifications

Chemical base.....Carboxymethyl Cellulose

Purity (on dry basis), min.98 – 99.5 %

Appearance: white to off white color

Solubility: soluble in water

Moisture content (packed), max. :10 %

Degree of substitution0.7 - 0.8

Viscosity BF(soln.2%), cps.....8000 – 14,000

pH (soln.2 % deionized water), max.....6.5– 7.5

Advantages

- 1- Used as a slippery lubricant, film former, stabilizer and thickener
- 2- Improves extrusion
- 3- Binding agent maintains stable viscosity and resists microorganism growth while used in the flux mixture

Usage and Dosage:

From 0.1 - 0.5 % calculated on dry bases

Packing and Storage:

20 kg Kraft paper bag, or other packing as client request.

Store in a 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: albattalchem.com