



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

## Carbotal DG 48

### (Carboxymethyl Cellulose)

**Carbotal DG 48** is a purified water soluble polymer derived from naturally occurring cellulose. It is used as an excellent anti-redeposit agent in powder detergent industry and the dirt-removing power of Carbotal DG 48 improve the fabric quality due to low washing time.

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

CAS No. : 9004 – 32 - 4

#### **Specifications**

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

Solubility: soluble in water Color: White to creamy color

Purity (on dry basis), min. ....75 – 85 %

Moisture content (packed), max. : .....10 %

Degree of substitution .....0.6 – 0.9

Viscosity (soln.2%), cps ..... 20 - 120

pH (soln.2 % deionized water), max..... 6 – 9

#### **Advantages**

- Prevent deposition of heavy metals
- Save time wash
- Prevent reattachment of dirt to the textiles
- Give softening to the fabric and prevent skin irritation

#### **Usage and Dosage:**

From 0.1% to 0.8 % calculated on dry bases or according to customer

Procedure.

#### **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 cooperation.

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