

## Carbotal DG 40

### (Carboxymethyl Cellulose)

**Carbotal DG 40** is a purified water soluble polymer derived from naturally occurring cellulose. It is used as an excellent anti-redeposit agent in powder detergent industry.

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

CAS No. : 9004 - 32 - 4

#### **Specifications**

Chemical base.....	Carboxymethyl cellulose, sodium salt
Purity (on dry basis), min. ....	65 - 75 %
Solubility: soluble in water	
Moisture content (packed), max. : .....	10 %
Degree of substitution .....	0.5 - 0.7
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 0.5 % 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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