

Carbotal WL 18

Drilling Application

Carbotal WL 18 is a high viscosity carboxy methyl cellulose CMC use in drilling application having a good water loss control capability, high mud yield, temperature tolerance and resistance to microorganisms,

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

Specifications

All specifications based on API 13 I:

Physical:

Appearance: white to off white color

Solubility in water: soluble

Chemical:

Active matter (on dry basis) %.....	60 - 70
Temperature stability,(°C).....	149 °C
Moisture content (packed) :	<10
Specific gravity (gm/cc).....	1.6
Degree of substitution(min.).....	0.9 – 1.00
Apparent Viscosity (1% weight), max cps.....	25 - 35
pH (1% soln. deionized water), max.....	7.0 - 10
Sodium chloride content, max % (dry).....	2.0

Packing and Storage:

50Lb Kraft paper bag, or other packing as client request.

Store in cool, dry, clean and ventilated area