

AQUACARB™ 207C and 208C

WATER TREATMENT CARBONS

AQUACARB™ 207C and 208C are high activity carbons for use in various water treatment applications. They are manufactured from specific grades of coconut shell to produce a high quality carbon that can meet the demands of continuous fixed bed water treatment. **AQUACARB™ 207C and 208C** have significantly improved and more efficient dechlorination properties compared to coal based carbons. They also exhibit an increased ability to adsorb THM's in comparison to coal based carbons. **AQUACARB™ 207C and 208C** are proven products used by a variety of customers which includes Water Companies, Soft Drink Manufacturers, Brewers and in Industrial Water Treatment.

Typical Properties	207C	208C
CTC Adsorption (% w/w)	50-60	60-70
Methylene Blue No	180-230	230-270
Iodine No (mg g ⁻¹)	1000-1100	1100-1300
Surface Area (m ² g ⁻¹)	1050-1150	1150-1350
Bulk Density (g cm ⁻³)	0.49-0.53	0.47-0.51
Bulk Density backwashed/drained (g cm ⁻³)	0.43-0.47	0.41-0.45
Moisture Content (% w/w)	< 5	< 5
Hardness %	95-99	95-99
Water Soluble Ash %	< 3	< 3
pH	9-11	9-11

Customer agreed specifications are available on request.

AQUACARB™ 207C and 208C are available in the following mesh sizes (US sieve)

6x12	3.35 mm - 1.70 mm
8x16	2.36 mm - 1.18 mm
12x30	1.70 mm - 0.60 mm

A range of other sizes are available on request for specific requirements.