



ACC CS CN1 H

WHY ACC

- ✓ ACC offers products from the **top-class** activated carbon manufacturers.
- ✓ ACC ensures a **one-stop service** for varies demands from customers.
- ✓ **Double quality guarantee** from both manufacturer side and ACC side after production and before delivery.
- ✓ Approved by many authorized institutions from different fields such as **NSF, BV, HALA, Kosher**.etc.

Package: Packed in 350kg bags or 25kg bags. Other packaging is available upon your request.

Standards: All the above test methods are performed using ASTM protocol for activated carbon.

This product is very suitable for the purification of highly coloured and/or foaming liquids in the food industry such as the decolourisation of carbonated/clarified cane sugar syrups where a carbon with a neutral reaction is required.

It combines an excellent adsorptive capacity with excellent filtration characteristics. It is especially effective in adsorbing higher molecular weight organics such as large colour bodies and proteins. It's produced by chemical activation using the phosphoric acid process.

SPECIFICATIONS	
CS CN1 H	
Methylene blue adsorption	25 g/100g min
Calcium (acid extr.)	200mg/kg max
Iron (acid extr.)	150 mg/kg max
Phosphate (acid extr.)	3.5 mass-% max
PH	5.5 min
PH	8.0 max
Moisture (as packed)	15 mass-% max
General Characteristics	
Molasses number (EUR)	130
Methylene blue adsorption	19 g/100g
Total surface area (B.E.T)	1400 m2/g
Apparent density (tamped)	370 kg/m3
Particle size D10	7 um
Particle size D50	30 um
Particle size D90	75 um
Ash content	3 mass-%
Zinc (acid extr.)	3 mg/kg
Moisture (as packed)	11 mass-%
Filtration time	10 min