



ACC CS P3-1 I

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.

This product is a high activity adsorbent manufactured using chemical activation (phosphoric acid) of select grades of wood. This material has a predominantly macroporous structure for efficiency diffusion and effective adsorption of high molecular weight organic substances in liquid phase decolorization applications. The chemical activation process produces an adsorbent with a surface pH designed to maximize decolorization performance. Strict control of the particle size is used to optimize adsorption kinetics and assist with efficient filtration.

Package: Packed in big jumbo 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.

SPECIFICATIONS

CS P3-1 I	
Iodine number	900 mg/g min
Molasses number	160 - 180
Total ash content	5% max
Moisture content (as packed)	10% max
PH	2 -- 5
Particle Size Distribution	
<100 USS (0.15mm)	95 - 100%
<200 USS (0.075mm)	80 - 95%
<325 USS (0.045mm)	65 - 85%
Typical Properties	
Surface area (BET N2)	1150 m2/g