

ACOC-L60

Acid washed coconut shell granular activated carbon

ACOC-L60 is a very high activity Granular Activated Carbon manufactured by high-temperature steam activation from selected grades of coconut shell then acid washed and subsequently pH neutralised to improve purity.

ACOC-L60 is suitable for use in a wide variety of liquid purification and applications such as process water treatment, boiler condensate treatment and beverage production.

The well-developed micro-porous structure of **ACOC-L60** gives it a significant advantage when adsorbing lower molecular weight organic molecules, particularly under low concentration conditions.



SPECIFICATIONS	ACOC-L60	TEST METHOD
CTC No Min	60	ASTM D3476-04
Total Surface Area	1150-1200m ² /g	N2 BET
Iodine Number	1150-1200mg/g	ASTM D4607-94
Apparent Density	0.50-0.52g/cc	ASTM D2854-09
Abrasion No, min	85%	AWWA B 604/74
Hardness, min	98%	ASTM D3802-10
Ash, max	0.5%	ASTM D2866-11
Moisture, max	2%	ASTM D2867-09
pH	7-8	ASTM D3838-05



TYPICAL APPLICATIONS

- Beverage production
- Dialysis
- Potable water purification
- Groundwater remediation
- Boiler condensate treatment
- Taste and odour removal
- Detergent removal

ADVANTAGES

- Exceptional purity
- Specialised micro pore structure
- Very high adsorption capacity
- Very large internal surface area
- Excellent hardness
- Low dust
- NSF 61 Certified

STANDARD PACKAGING

- 12.5kg polypropylene bags
- 25kg polypropylene bags
- 500kg supersacks

AVAILABLE SIZES

- 8x30 (2.36-0.60mm) min 90%
- 12x30 (1.70-0.60mm) min 90%
- 12x40 (1.70-0.43mm) min 90%
- 14x45 (1.40-0.355mm) min 90%

