



# ACRUX C-GAC

## Filtration Media

### Specifications

Properties	Value	Units	Value	Units
Apparent density	0.45±0.05	g/cm <sup>3</sup>	0.016±0.02	lb/ft <sup>3</sup>
Iodine options	700-1100	Mg/g		
Surface area	1052	m <sup>2</sup> /g	5136	ft <sup>2</sup> /lb
Mesh options	4x8, 8x30, 8x16, 12x40, 30x60, 20x50, 80x150			
Crush strength	> 98 %			
Moisture content	< 5%			
PH options	8-11 adjustable			

### Operating Conditions

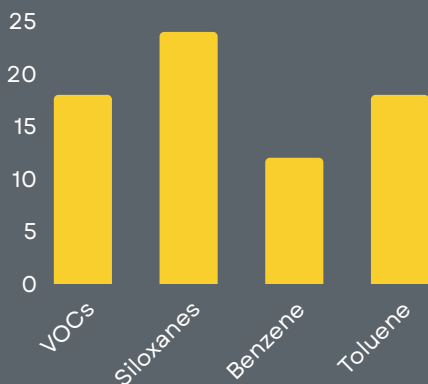
Parameter	Value (metric)	Value (British)
Temperature	<50 C°	< 122 F°
Relative Humidity	<50 %	
Efficiency	99% min	
Storage	5-30 C°	41-86 F°
Shelf life	2 years	

### Packaging Options

Big bags	550kg	1100 lb
Small bags	25kg	55 lb

The Acrux C-GAC is a high-activity granular activated carbon sourced from carefully selected coconut shells to ensure robustness and durability. This carbon undergoes thermal activation with steam to achieve a large surface area and high gas removal capacity. Acrux C-GAC features an enhanced pore structure that excels in adsorbing mid-to-high molecular weight compounds, including hydrocarbons, toluene, terpenes, and other volatile organic compounds (VOCs).

### Removal Capacity of Pollutants (%)



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