

## ACRUX POWDER

Filtration Media

Acrux Powder carbon is a finely steamactivated carbon designed applications like water taste and odor control, as well as the removal of organic compounds. This carbon excels in removing dioxins, volatile organic compounds (VOCs), mercury, and other contaminants from flue gases. It is also effective for desulfurization, denitrification, adsorption, and catalytic conversion of sulfur compounds such as sulfur dioxide (SO2) and reduction of nitrogen oxide (NOx) emissions.

Additionally, Acrux Powder carbon is suitable for removing COD (chemical oxygen demand), BOD (biological oxygen demand), color from wastewater, as well as other organic pollutants, pigments, odors, and metal ions through catalytic oxidation in wastewater treatment applications.

## **Specifications**

<b>Properties</b>	Value	Units	Value	Units
lodine options	600-1000	Mg/g		
Mesh options	200 and 325			
Crush strength				
Moisture content	5%, 10%			
Ash options	8-20 %			

## **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		
Shelf life	2 years		

## **Packaging Options**

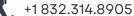
Big bags	550kg	1100 lb
Small bags	25kg	55 lb













vel-international.com

