



ACRUX POWDER

Filtration Media



Acrux Powder carbon is a finely steam-activated carbon designed for 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 (NO_x) 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

Properties	Value	Units	Value	Units
Iodine 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	

Packaging Options

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



✉ jv@vel-international.com



vel-international.com



+1 832.314.8905



Venice, FL