



VEGA

Filtration Media

Vega is a bituminous activated carbon produced from 60% CTC high-quality anthracite, treated with phosphoric acid for targeted removal of amines and basic gases. This carbon is commonly used for odor mitigation, VOC absorption, and basic gas removal due to its high efficiency, excellent removal capacity, strong resistance to moisture, and remarkable structural properties.

Removal Capacity of Pollutants (%)



Specifications

Properties	Value	Units	Value	Units
Apparent density	560 ± 30	g/cm3	35 ± 2	lb/ft3
Pellet Diameter	3-4	mm		
Surface area	1052	m2/g	5136	ft2/lb
CTC	60			
Crush strength	> 98%			
Moisture content	< 15%			
Ash options	12 %			

Operating Conditions

Parameter	Value (metric)	Value (British)
Temperature	-20 - 50 C°	-4 - 122 F°
Relative Humidity	10-97%	
Efficiency	99% min	
Storage	5-30 C°	41-86 F°
Shelf life	2 years	

Packaging Options

Big bags	500kg	1100 lb
Small bags	25kg	55 lb



✉ jv@vel-international.com



vel-international.com



+1 832.314.8905



Venice, FL