



## IMPREGNATED EXTRUDED COAL BASED ACTIVATED CARBON

### ACF-350M

#### PRODUCT KEY FEATURES

- ⇒ Excellent adsorption characteristics
- ⇒ Extensive pore structure
- ⇒ Rigorously de-dusted
- ⇒ Low ash content
- ⇒ Exceptional hardness & strength
- ⇒ Suitable for oxygen deficient operation

#### TYPICAL APPLICATIONS

- ⇒ All the application benefits of a base carbon
- ⇒ ACF350M is specially impregnated for acid gas removal in stringent environments such as art galleries and museums

Characteristics	Unit	Value	Method
Carbon tetrachloride activity (CTC)	%	60 min.	ASTM D3467
Surface area	m <sup>2</sup> g <sup>-1</sup>	1100	BET N2
Total pore volume	cm <sup>3</sup> g <sup>-1</sup>	0.7	Porosimetry (N2/Hg)
Apparent density	kg m <sup>-3</sup>	560	ASTM D2854
Moisture content – as packed	%	<5	ASTM D2867
Ball-pan hardness number	%	99	ASTM D3802

Particles size US sieve	Unit	Sizes					
Available pellet diameters	mm	1.5	2	3	4	5	6
Pellet diameter tolerance	%	5	5	5	10	10	10

The above data has been compiled using the specified test method on material which has been sampled in accordance with the American Society for Testing and Material guidance for sampling activated carbon as given in practice ASTM E300-1996