

Filtracarb SA63

Grade SA63 is a cylindrical extruded pellet, manufactured from bituminous coal by steam activation.

Grade SA63 is impregnated with catalytic chemicals to enhance the removal of Mercury in low duty, moderate humidity air streams.

- High capacity for sulphur bearing inorganic species
- Low pressure drop characteristics
- Excellent product hardness
- High internal surface area

STANDARD SPECIFICATION

Parameter	Unit	Value	Method
Type		Coal	
CTC	% w/w min	60	ASTM D3467
Moisture as packed	% max	2	ASTM D2867
Pellet diameter	mm	4 ± 20%	Calliper Scale

TYPICAL PROPERTIES

Parameter	Unit	Value	Method
Hardness	%	95	ASTM D3802
Bulk density	g cm ⁻³	0.50	ASTM D2854
Ignition temperature	°C	400	ASTM D3466
Ash	%	10	ASTM D2866
Iodine number	mg g ⁻¹	1000	ASTM D4607
Surface area	m ² g ⁻¹	1000	BET N ₂

IMPREGNATED SPECIFICATION

Parameter	Unit	Value	Method
Moisture (as packed)	%	15	ASTM D2867
Catalytic impregnant	% min	2.0	