

Activated Carbon Solutions

Pellet Coal Based Activated Carbon – 4 mm

CA 440

Product Description

CA 440 is a coal based, extruded activated carbon with 4 mm diameter size. The product is produced from coal under steam activation. Due to the pore structure this carbon is generally used in air-gas treatment applications. Low concentration of organics and odor can be adsorbed by this product perfectly.



Typical Features

Parameter	Unit	Test Method	Value
Raw Material			Coal based
CTC	%	ASTM D3467	Min.40
Iodine Number	mg/g	ASTM D4607	Min.850
Moisture	%	ASTM D2867	Max.5
Ash	%	ASTM D2866	Max.10
Hardness	%	ASTM D3802	Min.96
Bulk Density	kg/m ³	ASTM D2854	520
pH in aqueous extract			8
Ignition temperature	°C	ASTM D3466	400

Packaging

25 kg bags, 500 kg bags upon request

Sizes

4 mm in general and 3 mm, 5 mm sizes upon request