

Catalytic Granular Activated Carbon

This type of carbon is activated thru high temperature & high-pressure steam in order to create the internal pore structure to obtain maximum efficiency and a special production process to create catalytically to accelerate the reaction and increasing capacity for the removal of toxic impurities and adsorption process. This product is used for the promotion of oxidation. Specific applications include chloramines, organic compounds including pesticides and herbicides form water including cartridge manufacturing for potable water, beverage water etc.

Carbon Type	1240CAT
Particle Size	12 x 40 US MESH
Apparent Density (ASTM 2864)	0.45-0.49 g/cc
Specific Surface Area (N2 Bet Method)	1100-1150 m²/gm
Ash Content (ASTM 2866)	2% Max
Moisture Content	3% Max
Hardness (ASTM 3802)	98.0% Minimum
Iodine Number	1100 mg/gm
Bulk Density	27.5 Lb/ft³
Catalytic Activity(Temperature increase)	20⁰ C
MCA Removal Capacity(mg/g)	135-150

Standard Packaging 27.5lb. Paper bag, 200 lb. fiber drums and 1000 lb. super sacks are available.

Safety Notice: *Wet Activated Carbon depletes Oxygen and creates a severe safety hazard for people working in confined spaces such as inside filters.*

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