



SILVER IMPREGNATED (AG) TECHNICAL DATA SHEET

GRANULAR ACTIVATED CARBON

AG is manufactured from coconut shells and impregnated with metallic silver to inhibit microbiological growth.

AG is known for its high hardness and abrasion resistance. These characteristics together with its high chlorine organic contaminant removal efficiency, makes it ideal for carbon cartridge fabrication.

PARAMETER	SPECIFICATIONS				TYPICAL PROPERTIES	
	CG 700	CG 900	CG 1000	CG 1100		
pH	Alkaline	Alkaline	Alkaline	Alkaline		
Moisture, as packed, %	5 max.	5 max.	5 max.	5 max.		
Iodine number, mg I ₂ /g	700 min.	900 min.	1000 min.	1100 min.		
Apparent density, g/cc					0.48	
Water solubles, %					2	
Hardness number (ASTM), %	95 min.	95 min.	95 min.	95 min.		
Impregnación de plata	0.1% , 0.3 % , 0.8% , 1.0 %					
GRANULOMETRIA DISPONIBLE						
4 X 10	Retained 4 mesh, % Passing 10 mesh, %	5 % max. 5% max.				
8 X 30	Retained 8 mesh, % Passing 30 mesh, %	5 % max. 5% max.				
12 X 50	Retained 12 mesh, % Passing 50 mesh, %	5 % max. 5% max.				

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