

CYCLOSORB®

THE FUTURE OF ACTIVATED CARBON

Technical Data & Performance

Technical Specifications

Base Carbon:
ActiveSorb CX (Coconut)

Surface Area (BET):
7500 m²/g

Iodine Number:
>1100 mg/g

Total Pore Volume:
0.9–1.1 cm³/g

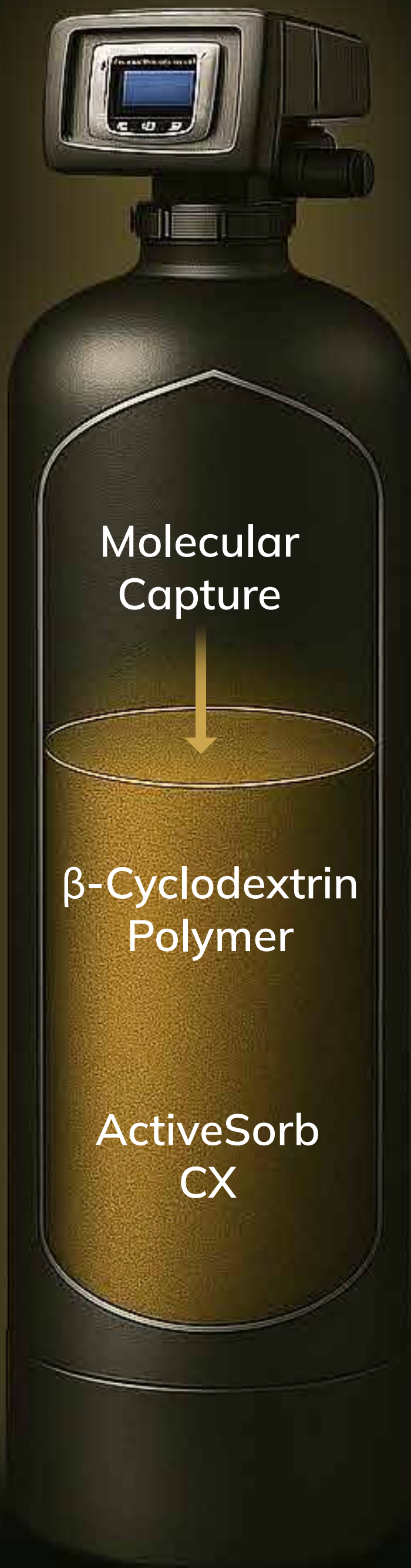
Bulk Density:
0.48–0.52 g/cm³

Ash Content:
<2%

Moisture:
<5%

Hardness:
>95

Form:
Granular (12×40 mesh),
Fine Powder (PAC)



Performance Advantages

- ✓ 3–5× higher micropollutant adsorption (pesticides, pharma, PFAS)
- ✓ 10+ regeneration cycles with >90% desorption efficiency
- ✓ Extended breakthrough capacity (2–3× longer than conventional GAC)
- ✓ Faster kinetics for real-time treatment
- ✓ Low CO₂ footprint - no thermal reactivation required

Available Grades

CycloSorb® G – Granular

CycloSorb® F – Fine Powder

CycloSorb® C – Custom Mesh

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