

ACTIVATED CARBON & SERVICES

## DATASHEET

# COL-IK60 (4.00mm)

## KOH IMPREGNATED COAL BASE PELLETIZED CARBON

**COL-IK 60** is a highly active pelletized carbon manufactured from selected grades of bituminous coal to provide high density and superior hardness. It is then impregnated with KOH to enhance its capacity for removal of acid gases such as hydrogen sulfide. **COL-IK 60** is a popular choice for the removal of sulfide-rich odors typical of municipal sewage treatment, pulp and paper mills, and refineries.

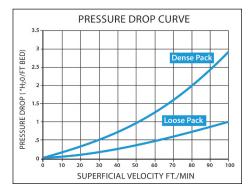


SPECIFICATIONS	COL-IK60	ASTM METHOD
Particle Size	4.0 mm	D-2862-97
Total Surface Area, m <sup>2</sup> /g	1050 - 1150	N2 BET
H2S Adsorption Capacity	0.14-0.16 g/cc	D-6646-03
Apparent Density	0.50 – 0.52 g/cc	D-2854-09
	31 – 32 lbs/ft <sup>3</sup>	
CCl₄ Activity, min.	60	D-3467-04
Hardness, min.	97 %	D-3802-10
Moisture as packed, max.	13-15 %	D-2867-09



### APPLICATIONS

Used to remove sulfide-rich odors typical of municipal sewage treatment, pulp and paper mills, and refineries.



#### STANDARD PACKAGING

- 25 kg or 12.5 kg polylined polypropylene bags
- 500 kg supersacks

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**NSF**