

DARCO® Hg-LH

Powdered Activated Carbon

WHY CABOT

Cabot Norit Activated Carbon is a premier activated carbon manufacturer respected for experienced people, diverse products and strong customer relationships. Cabot's history of innovation, product performance, technical expertise and customer focus ensure that you receive the right products and solutions for your specific purification needs.

DARCO Hg-LH powdered activated carbon is an impregnated lignite coal-based activated carbon manufactured specifically for the removal of mercury from coal fired utility flue gas streams. It has been proven in numerous full scale operating facilities to be highly effective for the removal of mercury from the burning of low halogen fuels. Its open pore structure and fine particle size permit rapid adsorption, which is critical for high performance in flue gas streams where contact times are short.

DARCO Hg-LH powdered activated carbon is a free flowing powdered carbon with minimal caking tendencies, which makes it ideal for automatic dosing systems. The unique manufacturing process creates an activated carbon with a high ignition temperature to permit safe operation at the elevated temperatures inherent in flue gas streams.



SPECIFICATIONS

Mesh size (U.S. Sieve Series) less than 325 mesh	min. 95	%
Moisture (as packed)	max. 12	%

GENERAL CHARACTERISTICS

Iodine number	500	mg/g
Surface area	550	m ² /g
Bulk density, tamped apparent	0.60	g/ml
	37	lb/ft ³
Total sulfur	1.2	%
Ignition temperature	400	°C

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NOTES

1. For important product safety, health, environmental and regulatory information, please refer to the Safety Data Sheet (SDS) which is available upon request.
2. General characteristics reflect representative values of product parameters and are not to be used as purchase specifications.
3. Specifications are based on lot to lot quality control, as covered by Cabot's ISO 9001 certification.

PACKAGING

This product is available in:

- Bulk trailer

Product availabilities depend on the type of packaging.



cabotcorp.com

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