



The Worldwide Resource...

THE BTTCO OVERSEAS

A GOVT. OF INDIA RECOGNIZED *STAR EXPORT HOUSE*
A D&B CERTIFIED COMPANY - DUNS NUMBER: 87-229-6440

Technical Data Sheet Activated Carbon

Product Description

Activated Carbon is a high-activity, granular, activated carbon manufactured by steam activation from selected grades of bituminous coal. It is a high-density adsorbent and provides maximum volume activity. Its excellent hardness and mechanical strength ensures negligible losses during the processing of rinse water.

Activated Carbon is used with our S200 and S500 filtration systems for the cleanup of penetrant rinse water. It offers the perfect balance between adsorption and transport pores, providing optimum performance for rinse water processing.

Features

- Readily wetted (due to being water-washed)
- Low dust
- Good abrasion resistance
- High organics compound capacity
- Enhanced transport pore structure
- Proven high reactivation yields

Applications

Ideal for : use with our S200 and S500 filtration systems for the clean-up of penetrant rinse water.

Composition

Activated carbon with a particle size consisting of a 12 x 40 mesh (0.425-1.70 mm).

User Recommendations

Penetrant Rinsewater Treatment Equipment	S200, S500/S500C
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Product Properties

Iodine number	Min. 1,000 mg/g
Moisture content	Max. 5%
Total ash content	Max. 13%

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Wetability	Min. 95%
Hardness	Min. 95%
Surface area	1,050 m ² /g
Methylene blue number	280 mg/g
Total pore volume	1.04 cm ³ /g
Water-soluble ash	0.2%
Apparent density	0.48 g/cm ³
pH	8-11

Packaging : 25 Kgs Bags