

PRODUCT DATA BULLETIN

Description and Typical Applications

BX-1520 is a premium gas-phase pelletized activated carbon. The high activity, low flow resistance, low density, and high working capacity make this carbon a superior and cost-effective adsorbent for control of moderate to high concentration organics in hydrocarbon recovery applications. With its high adsorptive capacity and exceptionally high surface area, this carbon is also well suited for odor control and many other industrial gas-phase purification and separation processes. This small diameter carbon pellet can be regenerated in situ with purge air, steam, or hot inert gas.

Specifications*

Apparent Density, g/cc	0.26 – 0.35
BWC, g/100 ml	14.4 min
Moisture, wt%	10 max
Pellet Strength	50 min
Mean Particle Diameter, mm	2.10 min
Particle Size	
+6 mesh (3.36 mm), %	10 max
18 mesh (1.00 mm), %	3 max
60 mesh (0.25 mm), %	0.5 max

Typical Properties *1

Surface Area, (m ² /g)	2000 – 2400
Pore Volume to 1000 Å (cc/g)	1.3 – 1.5

Packaging

Bulk Bags - 660 pounds (300 kilograms)
45-pound Box (20 kilograms)

*Specifications and typical property data as produced using MeadWestvaco procedures.

(Rev 12/11)

*1Typical properties are for general information and are not to be construed as purchase specifications.

CAS Registry Number: 7440-44-0

The information contained herein is believed to be accurate, but no warranty is given nor is freedom from any patent to be inferred.

MWV

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Samples: To request a sample, call, write or e-mail us.

Safety: Always refer to the Material Safety Data Sheet for detailed information on safety. Contact us for MSDS information.

Caution: Never enter tanks or other confined areas containing wet, activated carbon. Wet, activated carbon will adsorb oxygen and asphyxiation may result.



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