

PRODUCT DATA BULLETIN

Description and Typical Applications

Nuchar BX-7530 is a premium gas-phase extruded carbon. The high activity, exceptional hardness, low flow resistance, low density, and high working capacity make this carbon a superior and cost-effective adsorbent in solvent recovery applications. With its high adsorptive capacity, it also has application in odor control, as a catalyst or catalyst support, and many other industrial purification and separation processes. This carbon can be regenerated in situ with steam or hot inert gas or externally by thermal treatment.

Specifications*

CCl ₄ (%)	75 min
Hardness (ASTM)	95 min
Moisture, (% As Packed)	5 max
Ash (%)	9 max
Particle Size Distribution (%)	
-8 Mesh	5 max

Typical Properties *_⊥

Hardness (ASTM)	99
Apparent Density, [ASTM] (gm/cc)	0.36 - 0.41
Iodine Number (mg/g)	1000
Nominal Pellet Diameter (mm)	3.0
Surface Area, [Nitrogen BET Method] (m ² /g)	1100-1300
Ignition Temperature, [ASTM] (°C)	450

Packaging

50-pound Box (22.7 kilograms)
Bulk Bags - 800 pounds (363 kilograms)

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

(Rev 4/09)

**Typical 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: Samples are available from MeadWestvaco's Carbon Department. 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.

