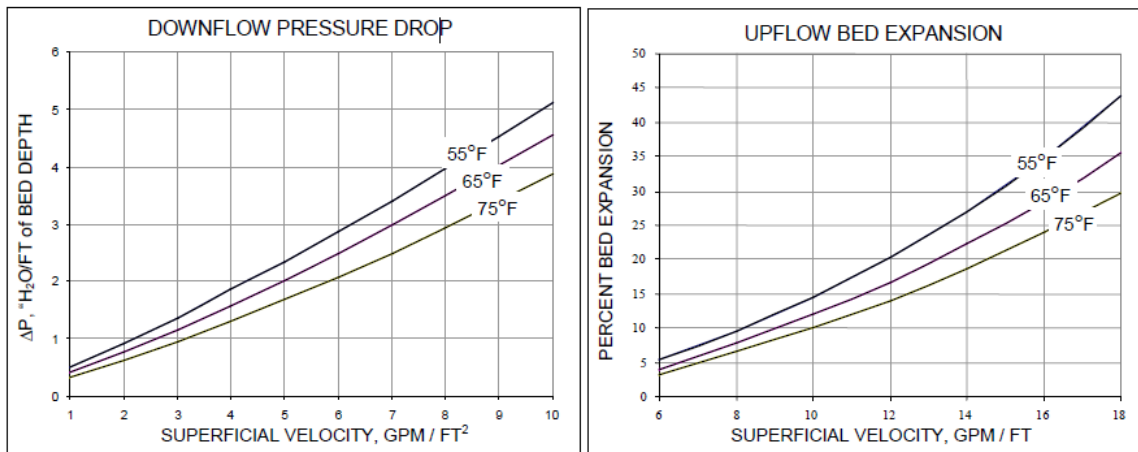


ACTIVATED CARBON
LG 4x10-C Granular
Coal Based for Liquid Phase Applications
Typical Properties

LG 4x10-C is a hard and regenerable Granular Activated Carbon (GAC) manufactured from select grades of Bituminous Coal. **LG 4x10-C** is a high density carbon with a large pore volume and high surface area. Its pore structure has been developed for the adsorption of both high and low molecular weight impurities. **LG 4x10-C** is commonly used for amine filtration (DEA, MEA, etc), glycol dehydration units, other hydrocarbon streams as well as purifying potable water, ground water and waste water, and a wide variety of decolorizing/deodorizing applications. **LG 4x10-C** meets AWWA B604-96 standards and Food Chemicals Codex Standards for drinking water applications and is ANSI/NSF Standard 61 certified.



TYPICAL PHYSICAL PROPERTIES / SPECIFICATIONS

Iodine Number, min. (Surface Area), mg/gr	1,050
Abrasion No.,	80
U.S. Standard Sieve Size	4 x 10
Retained on No. 4, max.	2%
Passing through No. 10, max.	2%
Bulk Density, g/cc	0.47
Effective Size, mm.	3.66
Moisture as packed, max.	2%
Hardness	97%
Ash	< 8%
H ₂ S Capacity	0.09
Butane Activity, min	23.3

STANDARD PACKAGING

55 lb Polylined Polypropylene Bags. 200 lb Fiber Drums. 1100 lb Supersacks.