



# CARBON ACTIVATED CORP.

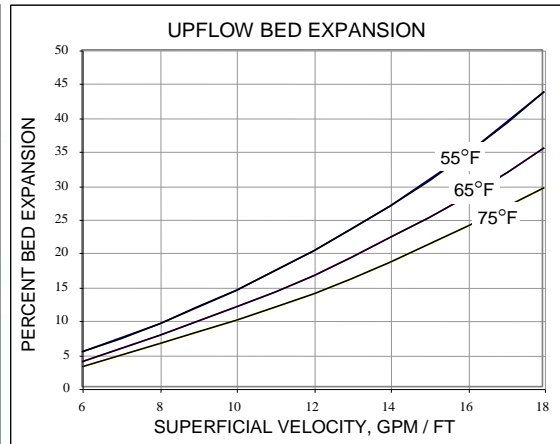
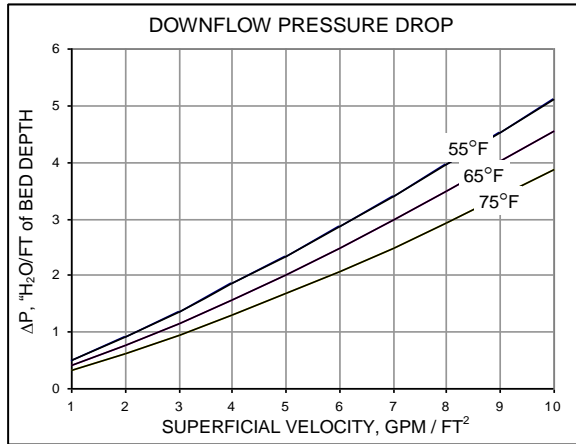
Activated Carbon and Related Services

## PRODUCT BULLETIN

**COL - L 60 (8x30)**

### Liquid Phase Bituminous Coal Base Carbon

**COL - L 60** is a hard and regenerable Granular Activated Carbon (GAC) manufactured from select grades of Bituminous Coal. **COL - L 60** 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. **COL - L 60** is commonly used for purifying potable water, ground water and waste water, and a wide variety of decolorizing/deodorizing applications. **COL - L 60** 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

CTC No. Min.	(ASTM D3476-04)	60
Total Surface Area,	(BET Method)	950 – 1050 m <sup>2</sup> /g
Iodine Number, min.	(ASTM D4607-94)	900 – 1000 mg/g
Apparent Density,	(ASTM 2854-09)	0.48 – 0.50 g/cc
Bulk Density,		30 – 31 lbs. / ft <sup>3</sup>
Abrasion No., min.	(AWWA B 604/74)	80 %
Hardness, min.	(ASTM D3802-89)	90 %
Ash, max.	(ASTM D2866-94)	14 %
Water Soluble Ash, max.		1 %
Moisture as packed, max.	(ASTM D2867-99)	2 %
Water Extractable Phosphate, max.		1 %
U.S. Standard Sieve Size	(ASTM D2862-10)	8 x 30
Retained on No. 8, max.		5 %
Passing through No. 30, max.		4 %
Effective Size,	(ASTM D2862-10)	0.80 – 1.00 mm
Uniformity Co-Efficient, max.	(ASTM D2862-10)	1.7
Mean Particle Diameter,		1.5 – 1.7 mm
Backwash Expansion:	Min. @ 16gpm/ft <sup>2</sup> 70° F	10 %
	Min. @ 18gpm/ft <sup>2</sup> 50° F	20 %

#### STANDARD PACKAGING:

55lb or 27.5lb POLYLINE D POLYPROPYLENE BAGS. 200lb FIBER DRUMS. 1100lb SUPERSACKS.

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