



Pellet 8 Carvapur

Pelletized mineral activated carbon

This mineral origin activated carbon is pulverized and then pelletized to obtain a cylindrical shape suitable for water treatment.

Mineral activated carbon forms a wide range of pores, whose predominant diameter is between 2 and 20 nanometers. This characteristic allows it to adsorb compounds of various molecular weights, either in liquid and gas phase.

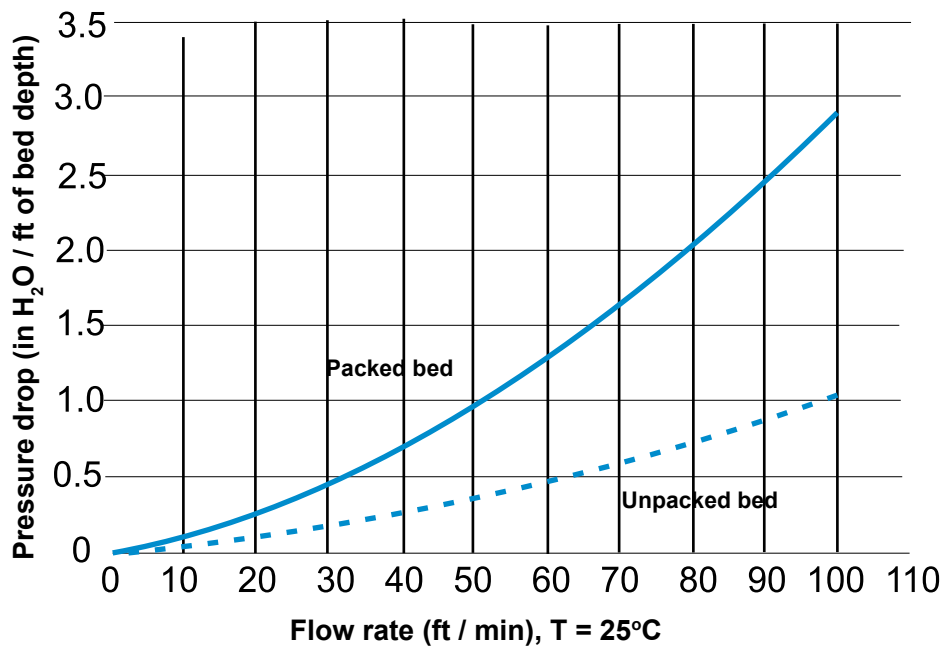
Due to its shape, Pellet 8 is ideal for gas treatment, since it allows an adequate distribution of the gas flow causing a lowest pressure drop when compared with granular activated carbons.

It is an excellent adsorbent of volatile organic molecules, such as: adhesive solvents, chloroform, toluene, fuel fumes, etc. Typically, activated carbon is capable of retaining between 20% and 50% of its own weight.

Specifications

Specification	Value	Standard
Iodine number (mg/g, min.)	800	ASTM D-4607
Moisture (% , max.)	5.0	ASTM D-2867
Hardness (min.)	98.5	ASTM D-3802
Nominal diameter (mm)	4	--
pH in aqueous extract	9 - 11	ASTM D-3838
Apparent density (g/cm ³)	0.49 - 0.54	ASTM D-2854

Pressure drop curve of 4mm pellet activated carbon



Disclaimer

The information in this publication is true and reliable to the best of our knowledge. They are offered in good faith, but without warranty or liability of consequential damage as conditions and method of use of product is varied and beyond our control. We suggest the suitability and performance of the product be determined by the end user before they are adopted on a commercial scale.