

Z-200

BakerCorp's Z-200 media is a naturally occurring rock type media modified (impregnated) with hexadecyl trimethylammonium chloride and has various commercial applications. Z-200 is a specific grade of zeolite with unique properties which include: high cation exchange capacity, high surface area, the ability to adsorb/desorb water without any chemical or physical change in structure, and the ability to selectively adsorb gas molecules without affecting the inherent zeolite structure. Applications for Z-200 include: ammonium and heavy metals removal, oily water filtration and as an absorbent for waste spills.

PHYSICAL PROPERTIES:

Base Chemical Composition:	Natural Zeolite
Impregnate:	Hexadecyl trimethylammonium chloride
Apparent Density (lbs./cu.ft.):	57 - 59
Hardness (Mohs Scale):	3.5 - 5.1
Pore Size / Volume:	4.0A
Crushing Strength:	2500 lbs./sq. in.
Specific Surface Area:	40 sq. m/g
Thermal Stability:	1202F (650C)

Information herein is accurate to the best of our knowledge. Suggestions are made without warranty or guarantee of results. These specifications represent general parameters and are subject to change. Please consult with BakerCorp before proceeding with your applications.