

BENTOLITE 865

Product Data

Special Features and Benefits

BENTOLITE 865 is a high quality Texas Bentonite specially treated to give exceptional sealing properties with respect to water flow. This product is especially suited for prevention of water seepage loss from dams, ponds, canals, and other impoundments.

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

SiO ₂ :	56.8 %
Al ₂ O ₃ :	18.0 %
Fe ₂ O ₃ :	4.2 %
TiO ₂ :	0.3 %
CaO:	1.5 %
MgO:	3.0 %
Na ₂ O:	1.7 %
K ₂ O:	0.4 %
Loss on Ignition (1000 °C):	13.7 %
pH:	8.8-9.6
Moisture, %:	8.0-12.0
% Finer than 200 mesh:	86.0-90.0

BYK-Chemie GmbH
 P.O. Box 10 02 45
 46462 Wesel
 Germany
 Tel +49 281 670-0
 Fax +49 281 65735

info@byk.com
www.byk.com/additives

ACTAL®, ADJUST-4®, ADVITROL®, BENTOLITE®, CLAYTONE®, CLOISITE®, COPISIL®, FULACOLOR®, FULCAT®, FULGEL®, FULMONT®, GARAMITE®, GELWHITE®, LAPONITE®, MINERAL COLLOID®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PERMONT®, PURE THIX®, RHEOCIN®, RHEOTIX®, RIC-SYN®, SCP®, TIXOGEL®, Y25® are registered trademarks of BYK Additives.

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERPLAST®, LACTIMON®, NANOBYPK®, PAPERBYK®, SILBYK®, VISCOBYK®, and Greenability® are registered trademarks of BYK-Chemie. AQUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFAX®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

This issue replaces all previous versions – Printed in Germany