



HYDROSIL INTERNATIONAL LTD.

1180 St. Charles Street
Elgin, IL 60120

Phone: 1-800-787-7531
Emergency Phone: 1-847-741-1600
Telex*: 1-847-741-1616

Hydrosil HS-200 Compared to Organophilic Clays

	Hydrosil HS-200	Blended
Organophilic Clays		
Active Ingredient	quaternary amine	quaternary amine
Substrate	Zeolite	Clay
Cation Exchange Capacity	Yes	No
Active Media by Volume	100 %	30 %
Bulk Density	58 #'s/ft³	53.0 #'s/ft³
#'s of Active Media (1.0 cubic foot)	58 #'s	21.5 #'s
Disposal Cost	Same	Same

➤ Conclusion

Hydrosil impregnates zeolite with a 4.1% quaternary amine solution. We call this product HS-200.

Our competitors use clay as an alternative to zeolite, presumably for swelling and economic considerations. Anthracite coal is included our competitors relationship of coal/clay amine is 70/30.

Hydrosil HS-200 does not swell. Hydrosil HS-200 has 333 % more active product per cubic yard than that of blended organophilic clays.