

## BENTONITE

### APPLICATIONS

- Sealing of probes.
- Pipe waterproofing.
- Sealed to selective sampling.
- Protection to surface contamination.

Bentonite is available in 2-7mm and 7-12mm calibres

### CHARACTERISTICS

| Diameter                           | MIKOLIT 00     |      | MIKOLIT 300    |      |
|------------------------------------|----------------|------|----------------|------|
|                                    | 2-7            | 7-12 | 2-7            | 7-12 |
| Water Absorption                   | 80%            |      | 240%           |      |
| Permeability DIN 18130             | <10<br><10 mis |      | <10<br><10 mis |      |
| Volume Increase                    | 40%            |      | 100%           |      |
| H <sub>2</sub> O Content DIN 18121 | 14 - 16%       |      | 14 - 16%       |      |



TABLE Kg BENTONITE/ INTUBATION-PERFORATION DIAMETER

| Perforation Diameter — Tube Diameter |     |     |     |     |     |     |     |     |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
|                                      | 100 | 150 | 200 | 250 | 300 | 400 | 500 | 600 |
| 0                                    | 8   | 20  | 36  | 56  | 80  | 142 | 223 | 321 |
| 50                                   | 6   | 18  | 34  | 54  | 78  | 141 | 221 | 319 |
| 100                                  |     | 12  | 28  | 48  | 72  | 135 | 215 | 313 |
| 125                                  |     |     | 22  | 42  | 66  | 128 | 209 | 307 |
| 160                                  |     |     | 12  | 33  | 58  | 120 | 200 | 298 |
| 200                                  |     |     |     | 20  | 44  | 108 | 188 | 285 |
| 250                                  |     |     |     |     | 25  | 88  | 167 | 265 |
| 315                                  |     |     |     |     |     | 55  | 134 | 232 |
| 400                                  |     |     |     |     |     |     | 81  | 178 |
| 500                                  |     |     |     |     |     |     |     | 98  |

