



Technical data sheet – Clay pellets

Properties:	Clay pellets, vacuum-extruded, high swelling capacity, low abrasion, high setting velocity, well-retarded swelling onset
Application:	Ring seals and drill-hole in scavenging and dry drillings as well as for backfillings in saturated and non-saturated areas

Characteristics:

Dimensions:	Ø [mm]	10	Swelling onset:	[min]	30
	length [mm]	8-14	Swelling volume (deionised water)	[%]	80
Settling velocity:	[m/min]	25	Swelling volume (tap water)	[%]	80
Apparent density:	[g/cm ³]	1,8	Swelling volume 10g/l NaCl	[%]	40
Bulk Density:	[kg/l]	1,1	Structural stability:	class	3
Smectite content:	[%]	30	Permeability (k):	[m/s]	< 1x10 ⁻⁹
Moisture:	[%]	<18	Radiation:	[API]	50

All data are only indicative; no rights whatsoever can be asserted on the basis of these values.