

Material Name	Color	Initial Element Loading	Unit Weight (MN/m³)	Elastic Type	Young's Modulus (MPa)	Poisson's Ratio	Failure Criterion	Material Type	Friction Angle (peak) (deg)	Cohesion (peak) (MPa)	Piezo Line
Oberflächenabdichtung	[Dark Green]	Field Stress and Body Force	0.019	Isotropic	5	0.347	Mohr Coulomb	Elastic	28	2	1
Deponiekörper	[Light Blue]	Field Stress and Body Force	0.0145	Isotropic	10	0.316	Mohr Coulomb	Elastic	32.5	0	1
Dränage	[Yellow]	Field Stress and Body Force	0.0165	Isotropic	20	0.316	Mohr Coulomb	Elastic	32.5	0	1
min. Dichtung	[Dark Teal]	Field Stress and Body Force	0.019	Isotropic	5	0.421	Mohr Coulomb	Elastic	15.9	5.4	1
technogene Barriere	[Dark Green]	Field Stress and Body Force	0.02	Isotropic	5	0.335	Mohr Coulomb	Elastic	29.7	0	1
Ausgleichsschicht (Kippe)	[Black]	Field Stress and Body Force	0.016	Isotropic	5	0.316	Mohr Coulomb	Elastic	32.5	2	1
Kippe 0,0 m bis 7,0 m	[Pink]	Field Stress and Body Force	0.016	Isotropic	2.18	0.316	Mohr Coulomb	Elastic	32.5	2	1
Kippe 7,0 m bis 14,0 m	[Cyan]	Field Stress and Body Force	0.016	Isotropic	5.66	0.316	Mohr Coulomb	Elastic	32.5	2	1
Kippe 14,0 m bis 19,0 m	[Blue]	Field Stress and Body Force	0.016	Isotropic	10.89	0.316	Mohr Coulomb	Elastic	32.5	2	1
Kippe 19,0 m bis 24,0 m	[Yellow]	Field Stress and Body Force	0.016	Isotropic	15.25	0.316	Mohr Coulomb	Elastic	32.5	2	1
Kippe 24,0 m 29,0 m	[Red]	Field Stress and Body Force	0.016	Isotropic	15.25	0.316	Mohr Coulomb	Elastic	32.5	2	1
Kippe 29,0 m bis 34,2 m	[Purple]	Field Stress and Body Force	0.016	Isotropic	19.61	0.316	Mohr Coulomb	Elastic	32.5	2	1
Kippe 34,2 m bis 36,4 m	[Green]	Field Stress and Body Force	0.016	Isotropic	23.57	0.316	Mohr Coulomb	Elastic	32.5	2	1
Kippe 36,4 m bis Liegendes	[Orange]	Field Stress and Body Force	0.016	Isotropic	23.97	0.316	Mohr Coulomb	Elastic	32.5	2	1
B660 frühpleistozäne Terrassenschotter	[Grey]	Field Stress and Body Force	0.02	Isotropic	50	0.316	Mohr Coulomb	Elastic	32.5	2	1
F260 brauner Schluff	[Dark Blue]	Field Stress and Body Force	0.021	Isotropic	15	0.397	Mohr Coulomb	Elastic	20	15	1
F641 Domsener Sand	[Yellow]	Field Stress and Body Force	0.018	Isotropic	50	0.316	Mohr Coulomb	Elastic	32.5	2	1
F690 Ton / Schluff (Hangendton Flöz 23)	[Dark Blue]	Field Stress and Body Force	0.02	Isotropic	15	0.397	Mohr Coulomb	Elastic	20	15	1
BO Braunkohle (Flöz 23)	[Orange]	Field Stress and Body Force	0.014	Isotropic	50	0.333	Mohr Coulomb	Elastic	30	32	1
G160 Ton / Schluff	[Dark Blue]	Field Stress and Body Force	0.02	Isotropic	20	0.397	Mohr Coulomb	Elastic	20	15	1
G170 Sand	[Yellow]	Field Stress and Body Force	0.018	Isotropic	60	0.316	Mohr Coulomb	Elastic	32.5	2	1
BL Braunkohle (Flöz 23u)	[Orange]	Field Stress and Body Force	0.014	Isotropic	50	0.333	Mohr Coulomb	Elastic	30	32	1
G280 Ton / Schluff (Luckenauer Ton)	[Dark Blue]	Field Stress and Body Force	0.02	Isotropic	25	0.423	Mohr Coulomb	Elastic	15.5	16	1
G320 Sand (ältere Flusssande)	[Yellow]	Field Stress and Body Force	0.018	Isotropic	80	0.316	Mohr Coulomb	Elastic	32.5	2	1