



Gunite Mixes

Self-Flow Castables





Gunite Mixes & Self-Flow Castables

Gunite	Service Temp. (°F)	Chemistry (%)					Bulk Density (pcf)		Crushing Strength		PLC (%)
		Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂	220°F	1500°F	220°F	1500°F	1500°F
XERGUN 2600	2600	40 - 44	45 - 49	5.3 - 5.9	0.9 - 1.2	1.4 - 1.8	128 - 136	120 - 130*	5000	2000*	-0.5 to +0.2*
XERGUN 2800	2800	43 - 47	43 - 47	4.3 - 5.3	0.9 - 1.2	1.4 - 1.8	130 - 138	122 - 130*	7000	3500*	-0.5 to 0.2*
XERGUN 3000	3000	54 - 58	34 - 38	2.1 - 2.5	0.9 - 1.2	1.9 - 2.3	127 - 133	123 - 129	1600	1200	-0.3 to 0.0
XERGUN 3100	3100	77 - 81	13 - 17	2.1 - 2.5	1.1 - 1.4	2.7 - 3.1	149 - 155	146 - 153	2500	2300	-0.3 to 0.0
XERGUN 50	3000	48 - 52	38 - 42	1.8 - 2.2	1.2 - 1.6	2.1 - 2.5	132 - 137	125 - 133	-----	-----	-0.1 to -0.4
XERGUN 70	3150	68 - 72	21 - 25	1.5 - 1.9	1.2 - 1.6	2.6 - 3.0	146 - 151	142 - 147	-----	-----	-0.8 to -0.4
XERGUN 70-M Plus	3150	68.7	25.5	1.7	1.1	2.8	138 - 145	134 - 141	-----	-----	-0.8 to -0.4
XERGUN 80	3200	78 - 82	12 - 16	1.1 - 1.5	1.1 - 1.5	3.1 - 3.5	162 - 168	161 - 167	-----	-----	-1.7 to -1.1

Self-Flow	Service Temp. (°F)	Chemistry (%)					Bulk Density (pcf)		Crushing Strength		PLC (%)
		Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂	220°F	1500°F	220°F	1500°F	1500°F
XERFLOW 2700	2700	36 - 40	48 - 52	2.9 - 3.3	0.9 - 1.2	1.5 - 1.9	133 - 137	133 - 137	8000	8000	-0.3 to 0.0
XERFLOW 2700-AL	2700/2200	35 - 40	48 - 53	4.4 - 4.9	0.9 - 1.2	1.5 - 1.9	133 - 137	133 - 137	8000	8000	-0.3 to 0.0
XERFLOW 2800	2800	40 - 44	49 - 53	2.3 - 2.7	0.9 - 1.2	1.5 - 1.9	139 - 143	134 - 139	7000	8000	-0.3 to +0.1
XERFLOW 2800-AL	2800/2200	38 - 43	47 - 52	3.8 - 4.3	0.9 - 1.2	1.5 - 1.9	139 - 143	134 - 139	7000	8000	-0.3 to +0.1
XERFLOW 3000	3000	51 - 55	38 - 41	1.7 - 2.0	0.7 - 1.0	1.7 - 2.1	144 - 150	143 - 149	7000	7000	-0.2 to 0.0
XERFLOW 3000-AL	3000/2200	50 - 54	37 - 41	3.0 - 3.4	0.7 - 1.0	1.7 - 2.1	144 - 150	143 - 149	7000	7000	-0.2 to 0.0
XERFLOW 3200	3200	75 - 79	15 - 18	1.4 - 1.7	0.9 - 1.2	2.3 - 2.7	166 - 171	164 - 169	7000	7000	-0.3 to 0.0
XERFLOW 3200-AL	3200/2200	74 - 78	14 - 18	3.0 - 3.4	0.9 - 1.2	2.3 - 2.7	166 - 171	164 - 169	7000	7000	-0.3 to 0.0
XERFLOW 3250	3250	81 - 85	8 - 12	1.1 - 1.5	0.7 - 1.0	2.8 - 3.2	170 - 175	169 - 174	8000	8000	-0.4 to 0.0
XERFLOW 60-M	3100+	59 - 63	31 - 35	1.3 - 1.6	0.8 - 1.1	1.5 - 1.9	149 - 155	149 - 155	6000	5000	-0.4 to 0.0
XERFLOW 70-M Plus	3200	66 - 70	25 - 29	1.4 - 1.8	0.7 - 1.1	1.8 - 2.2	155 - 161	154 - 160	8000	11000	-0.4 to +0.1
XERFLOW 70-M AL	3200/2200	66 - 70	25 - 29	2.5 - 4.0	0.7 - 1.1	1.8 - 2.2	155 - 161	154 - 160	8000	11000	-0.4 to +0.1
XERFLOW 80	3200+	78 - 82	11 - 14	1.4 - 1.7	1.0 - 1.3	2.7 - 3.1	175 - 180	172 - 177	10000	10000	-0.2 to +0.1
XERFLOW 80-AL	3200+/2200	77 - 81	10 - 13	3.0 - 3.4	1.0 - 1.3	2.7 - 3.1	178 - 183	176 - 181	10000	10000	-0.2 to +0.1
XERFLOW 80 Plus	3200+	79.5 - 83.5	10 - 13	1.4 - 1.7	0.7 - 1.0	1.9 - 2.3	174 - 180	172 - 177*	6000	10000*	-0.4 to +0.1*
XERFLOW 85	3200+	82.5 - 86.5	8.5 - 11	1.1 - 1.5	0.9 - 1.3	2.8 - 3.2	181 - 187	179 - 185	9000	12000	-0.4 to 0.0

* Data after 2000°F

Issued: April 2018

visit our website: www.xertechllc.com for additional products and the latest data sheet updates.

1422 Hoelzer Ct., Dailey Industrial Park, Pacific, MO, 63069

Phone: 636-271-0586; mail@xertechllc.com