



Gunite Mixes

Self-Flow Castables



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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	1500°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*	2000*	2000*	-0.5 to +0.2*	
XERGUN 2800	2800	44.3	48.5	4.5	0.9	1.4	127-133	121-126	4000	5000	5000	5000	-0.3 to 0.0	
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	1200	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	2300	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-M Plus	3150	68.7	25.5	1.7	1.1	2.8	138-145	134-141	-----	-----	-----	-----	-0.3 to 0.0	
XERGUN 70-M AL	3150/2200	66.8	25.5	1.7	1.1	2.8	136-144	132-140	-----	-----	-----	-----	-0.2 to 0.0	
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	
XERGUN 80 AL	3200/2200	82.6	8.8	1.9	1.3	3.3	154-160	150-156	-----	-----	-----	-----	-0.2 to 0.0	

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	1500°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	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	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	8000	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	8000	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	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	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	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	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	8000	8000	-0.4 to 0.0	
XERFLOW 60-M	3100+	62-64	29-31	1.4-1.8	0.8-1.2	2.0-2.5	149-155	147-153	6000	5000	5000	5000	-0.4 to 0.0	
XERFLOW 70 M	3150	66-70	25-29	1.4-1.8	0.7-1.1	1.8-2.2	155-160	154-158	5000	7000	7000	7000	-0.1 to -0.3	
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	11000	11000	-0.4 to +0.1	
XERFLOW 70-M Plus AL	3200/2200	66-70	25-29	2.5-4.0	0.7-1.1	1.8-2.2	155-160	154-158	8000	11000	11000	11000	-0.4 to +0.1	
XERFLOW 70-M AL	3150/2200	66-70	22-26	1.4-1.8	0.7-1.1	2.2-2.7	155-160	154-158	5000	7000	7000	7000	-0.1 to -0.3	
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	10000	10000	-0.2 to +0.1	
XERFLOW 80-AL	3200+/2200	80.7	11.1	1.8	1.2	2.9	167-174	166-173	5000	7000	7000	7000	-0.3 to 0.0	
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*	10000*	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	12000	12000	-0.4 to 0.0	

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* Data after 2000 F. Visit our website: www.xerotechllc.com for additional products and the latest data sheet updates.

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