

DATA SHEET

Product: Aluminate Cement

Origin: China

Type:

Quality:

	CA-40 Fused	CA-50 Fused	CA-50 -G7	CA-50 -G9	CA-70	CA-80
Al ₂ O ₃ (%min)	37	50	50	50	68	77
SiO ₂ (%max)	6	5.5	8	6	1	0.5
Fe ₂ O ₃ (%max)	18	2.5	2.5	2.5	0.7	0.5
Blaine(m ² /kg min)	270	400	300	400	300	300
Setting time						
Initial time (min max)	40	120	30	90	30	30
Final time (h min)	3	8	6	6	6	6
Flexural strength						
6h (Mpa min)	4	4	-	-	-	-
1d (Mpa min)	5.5	10	6.5	8	5	4
3d (Mpa min)	6.5	11	7.5	10	6	5
Compressive strength						
6h (Mpa min)	30	35	-	-	-	-
1d (Mpa min)	50	75	50	70	30	25
3d (Mpa min)	60	80	60	80	40	30