

## Product datasheet for the Cement Industry

Description	Remarks	Base Raw Material	Max temp ° C	Max grain size mm	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	CaO	MgO	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	Na <sub>2</sub> O	K <sub>2</sub> O	SiC	ZrO <sub>2</sub>	CCS MPa 110C	BD g/cm <sup>3</sup>
Delta Cast <sup>®</sup> 202 *	LCC	Alumina	1800	6	9.0	89.0	1.8	0.1	0.0	0.0	0.0	0.0			>200	3.02
Delta Cast <sup>®</sup> 208 *	LCC	Alumina	1800	6	6.2	90.5	2.0	0.1	0.3	0.7	0.1	0.1			>120	3.15
Delta Cast <sup>®</sup> 225	LCC	Alumina	1800	6	0.8	88.4	2.2	0.2	0.3	0.9					>130	>3.0
Delta Cast <sup>®</sup> 255	LCC	Alumina	1750	6	0.8	95.8	1.8	0.2	0.2	0.9	0.2	0.2			110	3.05
Delta Cast <sup>®</sup> 262	LCC	Bauxite	1750	6	4.9	88.0	2.9	0.1	1.7	2.5	0.0	0.0			>110	>2.75
Delta Cast <sup>®</sup> 324	LCC	Andalusite	1700	8	37.1	60.2	1.8	0.1	0.6	0.1	0.0	0.0			>60	2.60
Delta Cast <sup>®</sup> 327	LCC	Bauxite	1700	12	17.7	76.6	2.4	0.1	1.3	1.8	0.1	0.1			>95	2.70
Delta Cast <sup>®</sup> 331	LCC	Bauxite	1700	5	10.9	80.4	3.2	0.1	1.7	2.5	0.1	0.2			>50	>2.48
Delta Cast <sup>®</sup> 350	LCC	Bauxite	1650	6	13.6	81.2	2.7	0.2	0.2	2.8	0.1	0.1			>90	2.74
Delta Cast <sup>®</sup> 355 * °	LCC	Andalusite	1650	6	34.3	56.1	1.9	0.1	0.6	0.1	0.0	0.0	7.0		80	2.40
Delta Cast <sup>®</sup> 409 * °	LCC	Andalusite	1600	8	40.2	51.1	2.5	0.1	0.6	0.5	0.0	0.0	5.0		>50	2.50
Delta Cast <sup>®</sup> 415.5	LCC	Andalusite	1600	6	39.8	56.2	2.7	0.1	0.7	0.2	0.1	0.1			70	2.60
Delta Cast <sup>®</sup> 431	LCC	Chamotte	1600	5	40.0	55.2	2.5	0.1	0.7	0.5	0.1	0.1			70	2.40
Delta Cast <sup>®</sup> 453 *	LCC	Chamotte	1550	6	43.4	52.3	2.3	0.0	0.6	1.0	0.1	0.1			100	2.40
Delta Cast <sup>®</sup> 605	MCC	Chamotte	1400	6	47.6	44.2	6.1	0.1	1.5	0.2	0.1	0.1			>50	2.09
Delta Chem <sup>®</sup> 500 * °	NCC	Corundum	1500	6	13.4	70.2	0.0	0.0	0.2	0.0	0.1	0.1	5.0	6.8	>50	>3.0
Delta Crete <sup>®</sup> 311	HCC	Bauxite	1700	6	7.4	82.7	5.6	0.1	1.6	2.6	0.0	0.1			>50	2.70
Delta Crete <sup>®</sup> 653	Hydraulic	Chamotte	1350	5	40.4	34.1	14.9	0.0	1.4	0.2	0.0	0.0			55	2.00
Delta Crete <sup>®</sup> 705	Hydraulic	Chamotte	1300	3	46.4	43.0	7.7	0.3	1.5	1.0	0.1	0.1			>35	1.60
Delta Crete <sup>®</sup> 903	Hydraulic	Chamotte	1100	4	38.7	39.6	17.0	2.4	1.1	0.5	0.2	0.4			>3	0.90
Delta Flow <sup>®</sup> 350	LCC	Alumina	1650	6	18.8	78.5	2.2	0.1	0.3	0.1	0.0	0.0			>70	2.75
Delta Gun <sup>®</sup> 1001	Hydraulic	Perlite	1000	3	39.3	29.6	24.5	0.4	0.7	0.4	1.9	3.3	-		3	0.57
Delta Gun <sup>®</sup> 505	Hydraulic	Chamotte	1500	3.5	39.0	50.0	7.6	0.0	0.7	0.8	0.1	0.1			>40	2.00
Delta Gun <sup>®</sup> 509 * °	Hydraulic	Andalusite	1500	3	39.8	48.0	4.5	0.1	0.8	0.6	0.1	0.2	5.0		60	2.30
Delta Gun <sup>®</sup> 652	Hydraulic	Chamotte	1350	6	43.8	41.1	12.9	0.1	1.7	0.3	0.0	0.1			60	2.00
Delta Gun <sup>®</sup> 702	Hydraulic	Chamotte	1400	3	42.1	47.6	8.1	0.3	1.3	0.4	0.1	0.2			>30	1.80
Delta Gun <sup>®</sup> 705	Hydraulic	Chamotte	1300	5	42.0	41.0	16.0	0.5	0.5	0.4	0.1	0.1			>30	1.50
Delta Plast <sup>®</sup> 1004	Hydraulic	Perlite	1000	2	48.8	26.5	18.8	0.1	0.5	0.1	1.8	3.4			4	0.50
Delta Plast <sup>®</sup> 301	LCC	Andalusite	1700	3	36.0	61.0	2.1	0.1	0.6	0.1	0.0	0.0			>100	2.60

\* High wear resistance  
° Alkali and accretion resistance