



ALMATIS

PREMIUM ALUMINA



Provisional Product Data

Calcium Aluminate Cement CA-25 M

Chemical Composition		typical	min	max
Al ₂ O ₃ by difference	[%]	81	78	
CaO	[%]	18	17	19
Na ₂ O	[%]			0.8
SiO ₂	[%]			0.3
Fe ₂ O ₃	[%]			0.2
MgO	[%]			0.4

NORTAB test Mortar			typical
Water addition	H ₂ O	%	10
Vicat Setting time	Initial Setting IS	min	90
	Final Setting FS	min	100
Vibration Flow	F10	cm	19
	F30	cm	17
	F60	cm	14
Cold Modulus of Rupture (CMOR)	20°C / 24h	MPa	6
	105°C / 24h	MPa	8
	1000°C / 5h	MPa	7
Cold Crushing Strength (CCS)	20°C / 24h	MPa	36
	105°C / 24h	MPa	45
	1000°C / 5h	MPa	33

All data are based upon Almatris standard test methods.
The typical properties are based upon the actual averages from production data.

Think alumina, think Almatris.



Calcium Aluminate Cement CA-25 M

Standard Packaging

- 50 kg paperbags



Contacts for sales, technical information and application assistance

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