



AM 0/5-530 Chapemix

Client : Quality Control Argex
 0032/32.50.15.15

lab	Quality Control Argex 0032/32.50.15.15
Aggregate Size	0/5 mm
Certifications	CE:EN 13055 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Mix			EN 13055
Crushing Resistance (T-2x30")		NPD			EN 13055
Loose Bulk Density (+- 15% of declared value)	451	539 kg/m ³	610	530	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	761	1005 kg/m ³	1030	930	EN 1097-6 annex D
Freezing & Thawing Resistance		2.3 %	3.3		EN 1367-7
Los Angeles + Micro Deval (4-6.3)		NPD			EN 1097-1 & 2
Los-Angeles (4-6.3)		NPD			EN 1097-2
Polished Stone Value		NPD			EN 1097-8
Volume Stability		0.22 %	0.50		EN 1367-8
Water Content (from silo)	0.0	3.7 %	15.0		EN 1097-5
Water Absorption 5'	22.62	26.83 %	32.85		EN 1097-6 annex D
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.003 %	0.010		EN 1744-1
Cleanliness		Pass			EN 1744-1
Release Of Dangerous Substances		NPD			EN 13055
Reaction To Fire		Euroclass A1			EN 13501-1
Total Sulphur		0.24 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.086 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000	0.0	0.0	0.0	
0.063	0.0	4.7	8.0	
0.125	0.0	8.4	13.0	
0.250	2	12	15	
0.500	5	15	20	
1.000	10	21	25	
2.000	20	42	45	
3.150	55	76	80	
4.000	80	94	100	
5.000	90	99	100	

