



# 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	594 kg/m <sup>3</sup>	610	530	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	810	1105 kg/m <sup>3</sup>	1110	960	EN 1097-6 annex D
Freezing & Thawing Resistance		NPD			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		NPD			EN 1367-8
Water Content ( from silo )	0.0	2.4 %	15.0		EN 1097-5
Water Absorption 5'	22.37	28.71 %	30.67		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		0.29 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.125 %	0.500		EN 1744-1

Grading ( EN 933-1 )				
sieve (mm)	mini	% passing	maxi	Declared
0.000	0.0	0.0	5.0	
0.063	0	11	16	
0.125	5	18	22	
0.250	13	24	32	
0.500	18	30	37	
1.000	28	40	47	
2.000	47	62	68	
3.150	72	92	93	
4.000	90	98	100	
5.000	95	100	100	

