



# AR 3/8-500

Client : Quality Control Argex  
 0032/32.50.15.15

<b>lab</b>	Quality Control Argex 0032/32.50.15.15
<b>Aggregate Size</b>	3/8 mm
<b>Certifications</b>	EN 13055 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Round			EN 13055
Apparent Particle density		1262 kg/m <sup>3</sup>			EN 1097-6 annex C
Crushing Resistance (T-2x30")	2.00	5.73 N/mm <sup>2</sup>	6.00		EN 13055
Loose Bulk Density (+- 15% of declared value)	425	539 kg/m <sup>3</sup>	575	500	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	740	949 kg/m <sup>3</sup>	1001	875	EN 1097-6 annex C
Saturated And Surface Dried Particle Density		1192 kg/m <sup>3</sup>			EN 1097-6 annex C
Freezing & Thawing Resistance		1.1 %		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		0.09 %		0.22	EN 1367-8
Water Content ( from silo )	0.0	12.4 %		20.0	EN 1097-5
Water Absorption 5'	11.99	13.48 %	14.37		EN 1097-6 annex C
Water Absorption 1h	16.32	17.93 %	19.60		EN 1097-6 annex C
Water Absorption 24h	26.67	28.12 %	30.36		EN 1097-6 annex C
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.005 %		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		0.38 %		0.55	EN 1744-1
Acid-Soluble Sulfate		0.113 %		0.500	EN 1744-1

Grading ( EN 933-1 )				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.4		
2.000		1.1		
3.000	0.0	5.0	15.0	
4.000		11		
6.300		43		
8.000	90	91	100	
10.000		100		

