

AR 0/4-700 F

Client : Quality Control Argex
 0032/32.50.15.15

lab	Quality Control Argex 0032/32.50.15.15
Aggregate Size	0/4 mm
Certifications	EN 13055 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Round			EN 13055
Crushing Resistance (T-2x30")		NPD			EN 13055
Loose Bulk Density (+- 15% of declared value)	600	708 kg/m ³	800	700	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	935	1097 kg/m ³	1235	1085	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	3.6 %	15.0		EN 1097-5
Water Absorption 5'	18.81	23.20 %	27.12		EN 1097-6 annex D
Active alkalines content (Na ₂ O eq.)		0.061 %			LPC 37
Alkali - reactivity (qualification)		No Reactive (NR)			FD P18-542
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		0.28 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.137 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000	0.0	0.0	10.0	
0.063	1	17	20	
0.125	10	25	30	
0.250	15	31	40	
0.500	20	34	45	
1.000	30	42	55	
2.000	50	67	80	
3.150	75	93	95	
4.000	90	99	100	
5.000	95	100	100	

