



AR 0/4-700 Coating

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	769 kg/m ³	800	700	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	976	1131 kg/m ³	1320	1148	EXCA Guideline
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		0.22 %	0.50		EN 1367-8
Water Content (from silo)	0.0	8.5 %	14.0		EN 1097-5
Water Absorption 2h	5.00	11.45 %	13.00		EN 1097-6 annex C
Water Absorption 30'	4.00	9.93 %	11.00		EN 1097-6 annex C
Water Absorption 5'	3.00	8.87 %	10.00		EN 1097-6 annex C
Active alkalines content (Na2O eq.)		0.061 %			LPC 37
Alkali - reactivity (qualification)		No Reactive (NR)			FD P18-542
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.001 %	0.010		EN 1744-1
Cleanliness		Pass			EN 1744-1
Loss on Ignition		-0.18 %	0.50		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		0.059 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063	0.0	9.7	15.0	
0.125	4	16	20	
0.250	9	20	28	
0.500	14	26	40	
1.000	25	36	55	
2.000	50	62	80	
3.150	75	84	95	
4.000	90	95	100	
5.000	100	100	100	

