

AG 1/5-400 Substrates

Client : Quality Control Argex
 0032/32.50.15.15

lab	
Aggregate Size	1/5 mm
Certifications	EN 13055 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Crushed			EN 13055
Loose Bulk Density (+- 25% of declared value)	300	453 kg/m ³	500	400	EN 1097-3
Water Content (from silo)	0.0	2.2 %	20.0		EN 1097-5
Water Absorption 5'	25.95	29.84 %	33.47		EN 1097-6 annex D
Cleanliness		Pass			EN 1744-1
Release Of Dangerous Substances		NPD			EN 13055
Reaction To Fire		Euroclass A1			EN 13501-1
Chloride		2.68 mg Cl/l	50.00		F & P
Fluoride		0.41 mg F/l	5.00		F & P
Sodium		7.76 mgNa ₂ O/l	50.00		F & P
Salt Content		0.15 gKCl/l	1.25		F&P
pH		7.08			NF U44-551
pH	5.50	5.67			F & P

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		2.7		
0.125		5.0		
0.250		8.2		
0.500		11		
1.000	0	16	25	
2.000		25		
3.150		39		
4.000		56		
5.000	75	83	100	
6.300		97		

