

AG 4/8-370 - Substrates

Client : Quality Control Argex
 0032/32.50.15.15

lab	
Aggregate Size	4/8 mm
Certifications	EN 13055 : NL BSB K73820 (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Crushed			EN 13055
Loose Bulk Density (+- 25% of declared value)	278	386 kg/m ³	463	370	EN 1097-3
Water Content (from silo)	0.0	5.4 %	20.0		EN 1097-5
Water Absorption 5'	22.75	27.13 %	32.42		EN 1097-6 annex C
Water Absorption 1h	27.43	32.39 %	39.40		EN 1097-6 annex C
Water Absorption 24h	44.34	47.66 %	52.49		EN 1097-6 annex C
Cleanliness		Pass			EN 1744-1
Release Of Dangerous Substances		NPD			EN 13055
Reaction To Fire		Euroclass A1			EN 13501-1
Chloride		1.82 mg Cl/l	50.00		F & P
Fluoride		0.50 mg F/l	3.30		F & P
Sodium		9.56 mgNa ₂ O/l	50.00		F & P
Salt Content		0.11 gKCl/l	1.25		F&P
pH		6.48			NF U44-551
pH	5.50	6.00			F & P

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		1.8		
2.000		4.6		
3.150		7.2		
4.000	0	13	25	
6.300		63		
8.000	75	94	100	
10.000		100		

