

AH8/16-480 Hydro

Client : Quality Control Argex
 0032/32.50.15.15

lab	
Aggregate Size	8/16 mm
Certifications	EN 13055 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Round			EN 13055
Loose Bulk Density (+- 15% of declared value)	408	508 kg/m ³	552	480	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	714	894 kg/m ³	966	835	EN 1097-6 annex C
Volume Stability		0.22 %	0.50		EN 1367-8
Water Content (from silo)	0.0	0.5 %	15.0		EN 1097-5
Water Absorption 5'	9.13	11.65 %	14.35		EN 1097-6 annex C
Water Absorption 1h	13.67	16.51 %	18.78		EN 1097-6 annex C
Water Absorption 24h	22.01	26.57 %	30.52		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		0.90 mg Cl/l	50.00		F & P
Fluoride		0.49 mg F/l	5.00		F & P
Sodium		5.32 mgNa ₂ O/l	50.00		F & P
Salt Content		0.07 gKCl/l	1.25		F&P
pH		9.00			NF U44-551
pH	5.50	6.88			F & P

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.3		
6.300		2.9		
7.100		5.1		
8.000	0	13	15	
10.000		41		
12.500		84		
14.000		94		
16.000	90	99	100	
20.000		100		

