

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	497 kg/m ³	552	480	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	714	851 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	1.1 %	15.0		EN 1097-5
Water Absorption 5'	8.42	10.50 %	13.01		EN 1097-6 annex C
Water Absorption 1h	12.17	14.56 %	16.51		EN 1097-6 annex C
Water Absorption 24h	20.34	23.87 %	25.99		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		2.27 mg Cl/l	50.00		F & P
Fluoride		0.45 mg F/l	5.00		F & P
Sodium		6.37 mgNa ₂ O/l	50.00		F & P
Salt Content		0.05 gKCl/l	1.25		F&P
pH		6.74			NF U44-551
pH	5.50	6.95			F & P

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.3		
6.300		2.2		
7.100		3.6		
8.000	0	11	15	
10.000		47		
12.500		90		
14.000		98		
16.000	90	100	100	
20.000		100		

