

# AH8/16-480 Hydro

Client : Quality Control Argex  
 0032/32.50.15.15

<b>lab</b>	
<b>Aggregate Size</b>	8/16 mm
<b>Certifications</b>	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	506 kg/m <sup>3</sup>	552	480	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	714	907 kg/m <sup>3</sup>	966	835	EN 1097-6 annex C
Volume Stability		0.22 %	0.50		EN 1367-8
Water Content ( from silo )	0.0	0.2 %	15.0		EN 1097-5
Water Absorption 5'	8.85	11.04 %	13.69		EN 1097-6 annex C
Water Absorption 1h	11.40	15.23 %	19.28		EN 1097-6 annex C
Water Absorption 24h	17.38	24.06 %	30.49		EN 1097-6 annex C
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
Chloride		0.01 mg Cl/l	50.00		F & P
Fluoride		0.60 mg F/l	5.00		F & P
Sodium		9.23 mgNa <sub>2</sub> O/l	50.00		F & P
Salt Content		0.15 gKCl/l	1.25		F&P
pH		6.74			NF U44-551
pH	5.50	6.50			F & P

Grading ( EN 933-1 )				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.5		
6.300		2.9		
7.100		6.2		
8.000	0	10	15	
10.000		45		
12.500		86		
14.000		96		
16.000	90	99	100	
20.000		100		

