

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 | 520 kg/m ³ | 552 | 480 | EN 1097-3 |
| Oven-Dried Particle Density (+- 15% of declared value) | 714 | 913 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 | 0.7 % | 15.0 | | EN 1097-5 |
| Water Absorption 5' | 9.13 | 12.04 % | 22.01 | | EN 1097-6 annex C |
| Water Absorption 1h | 13.67 | 16.53 % | 23.09 | | EN 1097-6 annex C |
| Water Absorption 24h | 22.01 | 26.41 % | 31.50 | | 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 | | 0.50 mg Cl/l | 50.00 | | F & P |
| Fluoride | | 0.45 mg F/l | 5.00 | | F & P |
| Sodium | | 5.09 mgNa ₂ O/l | 50.00 | | F & P |
| Salt Content | | 0.10 gKCl/l | 1.25 | | F&P |
| pH | | 9.06 | | | NF U44-551 |
| pH | 5.50 | 6.84 | | | F & P |

| Grading (EN 933-1) | | | | |
|----------------------|------|-----------|------|----------|
| sieve (mm) | mini | % passing | maxi | Declared |
| 0.000 | | 0.0 | | |
| 0.063 | | 0.4 | | |
| 6.300 | | 3.8 | | |
| 7.100 | | 6.2 | | |
| 8.000 | 0 | 13 | 15 | |
| 10.000 | | 44 | | |
| 12.500 | | 85 | | |
| 14.000 | | 95 | | |
| 16.000 | 90 | 99 | 100 | |
| 20.000 | | 100 | | |

