



AG 0/4-500

Client : Quality Control Argex
 0032/32.50.15.15

| | |
|-----------------------|--|
| lab | Quality Control Argex 0032/32.50.15.15 |
| Aggregate Size | 0/4 mm |
| Certifications | EN 13055 : NL BSB K73820 (1/01/2004) |

| Essential char. - performance | Minimum | Average | Maximum | Declared | Standard |
|--|---------|-----------------------|---------|----------|----------------|
| Particle Shape | | Crushed | | | EN 13055 |
| Crushing Resistance (T-2x30") | | NPD | | | EN 13055 |
| Loose Bulk Density (+- 15% of declared value) | 425 | 508 kg/m ³ | 575 | 500 | EN 1097-3 |
| Oven-Dried Particle Density (+- 15% of declared value) | 808 | 997 kg/m ³ | 1093 | 950 | EXCA Guideline |
| Freezing & Thawing Resistance | | 2.3 % | 3.3 | | EN 1367-7 |
| Los Angeles + Micro Deval (4-6.3) | | NPD | | | EN 1097-1 & 2 |
| Los-Angeles (4-6.3) | | NPD | | | EN 1097-2 |
| Polished Stone Value | | NPD | | | EN 1097-8 |
| Volume Stability | | 0.22 % | 0.50 | | EN 1367-8 |
| Water Content (from silo) | 0.0 | 1.3 % | 15.0 | | EN 1097-5 |
| Water Absorption 5' | 22.33 | 27.57 % | 29.55 | | EXCA Guideline |
| Alkali Silica Reactivity | | NPD | | | EN 13055 |
| Chloride | | 0.005 % | 0.010 | | EN 1744-1 |
| Cleanliness | | Pass | | | EN 1744-1 |
| Release Of Dangerous Substances | | NPD | | | EN 13055 |
| Reaction To Fire | | Euroclass A1 | | | EN 13501-1 |
| Total Sulphur | | 0.25 % | 0.55 | | EN 1744-1 |
| Acid-Soluble Sulfate | | 0.041 % | 0.500 | | EN 1744-1 |

| Grading (EN 933-1) | | | | |
|----------------------|------|-----------|------|----------|
| sieve (mm) | mini | % passing | maxi | Declared |
| 0.000 | 0.0 | 0.0 | 0.0 | |
| 0.063 | 0.0 | 9.7 | 17.5 | |
| 0.125 | 8 | 19 | 25 | |
| 0.250 | 20 | 27 | 38 | |
| 0.500 | 28 | 36 | 45 | |
| 1.000 | 40 | 46 | 58 | |
| 2.000 | 58 | 64 | 75 | |
| 3.150 | 75 | 83 | 93 | |
| 4.000 | 90 | 94 | 100 | |
| 5.000 | 95 | 99 | 100 | |
| 6.300 | | 100 | | |

