

# AG 0/2-580

Client : Quality Control Argex  
 0032/32.50.15.15

|                       |  |
|-----------------------|--|
| <b>lab</b>            | Quality Control Argex 0032/32.50.15.15 |
| <b>Aggregate Size</b> | 0/2 mm                                 |
| <b>Certifications</b> | 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)          | 493     | 595 kg/m <sup>3</sup>  | 667     | 580      | EN 1097-3      |
| Oven-Dried Particle Density (+- 15% of declared value) | 888     | 1049 kg/m <sup>3</sup> | 1202    | 1045     | 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     | 3.8 %                  | 15.0    |          | EN 1097-5      |
| Water Absorption 5'                                    | 31.34   | 34.19 %                | 37.83   |          | 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  |         | 0.19 %                 | 0.55    |          | EN 1744-1      |
| Acid-Soluble Sulfate                                   |         | 0.056 %                | 0.500   |          | EN 1744-1      |

| Grading ( EN 933-1 ) |      |           |      |          |
|----------------------|------|-----------|------|----------|
| sieve (mm)           | mini | % passing | maxi | Declared |
| 0.000                |      | 0.0       |      |          |
| 0.063                |      | 14        |      |          |
| 0.125                |      | 27        |      |          |
| 0.250                |      | 39        |      |          |
| 0.500                |      | 53        |      |          |
| 1.000                |      | 70        |      |          |
| 2.000                | 90   | 93        | 100  |          |
| 3.150                |      | 98        |      |          |

