

PRODUCT SPECIFICATION SHEET CRUSHED GRANITE (GRAVEL) 6 - 14 mm

Crushed Granite from Apoera conform the ASTM and NEN-EN



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GRADING SPECIFICATION CONFORM THE ASTM C 136

| <i>Sieve No.</i> | <i>Sieve Size [mm]</i> | <i>6 - 14 mm</i> | <i>Grading limits [%]</i> |
|------------------|------------------------|------------------|---------------------------|
| 2" | 50 | | |
| 1½" | 37.5 | | |
| 1¼" | 31.5 | | |
| 1" | 25 | | |
| ¾" | 19 | 100 | 100 |
| ½" | 12.5 | 99 | 81 - 100 |
| ⅜" | 9.5 | 77 | 47 - 85 |
| No. 4 | 4.75 | 4 | 1 - 9 |
| No. 8 | 2.36 | 1 | 1 - 3 |
| No. 16 | 1.18 | 1 | 0 - 2 |
| No. 30 | 0.6 | 0 | 0 - 2 |
| No. 50 | 0.3 | 0 | 0 - 2 |
| No. 100 | 0.15 | 0 | 0 - 2 |
| No. 200 | 0.075 | 0.2 | 0 - 1.1 |
| < No. 200 | | | |

MATERIAL PROPERTIES

| <i>Type of test</i> | <i>Standard</i> | <i>Limit value</i> | <i>Test result</i> |
|---------------------------|-----------------|--------------------|------------------------|
| Flakiness index | NEN-EN 933-3 | ≤ 45% | 31% |
| Los Angeles Abrasion | ASTM C131 | < 30% | 22% |
| Water absorption | ASTM C127 | < 2% | 0.50% |
| Specific Gravity (OD) | ASTM C127 | | 2.69 |
| Specific Gravity (SSD) | ASTM C127 | | 2.70 |
| Apparent Specific Gravity | ASTM C127 | | 2.73 |
| Loose Bulk Density | NEN-EN 1097-3 | | 1422 kg/m ³ |

Material tested by:

Baitali Pavement Testing & Technologies N.V., ISO certified laboratory

