

## **Product Specification**



| CERAMICS EEC |             |                         |                       |           |            |                    |                        | CERAMICS LLC  |
|--------------|-------------|-------------------------|-----------------------|-----------|------------|--------------------|------------------------|---|
| Product      | Criteria    | Bulk Density<br>(g/cm3) | Spec. Gravity (g/cm3) | Roundness | Sphericity | Turbidity<br>(FTU) | Acid Solubility<br>(%) | Crushing Stress & Rate (%)                          |
|              | API & ISO   | No Requirements         |                       | ≥0.7      | ≥0.7       | ≤250               | ≤7.0%                  | K-Value is at the stress at when crush rate is >10% |
| 20/40        | Coast2Coast | ≤1.75                   | ≤2.78                 | 0.9       | 0.9        | ≤65                | ≤6.3%                  | 7,500psi ≤4.5%                                      |
|              | API & ISO   | No Requirements         |                       | ≥0.7      | ≥0.7       | ≤250               | ≤7.0%                  | K-Value is at the stress at when crush rate is >10% |
| 30/50        | Coast2Coast | ≤1.75                   | ≤2.74                 | 0.9       | 0.9        | ≤63                | ≤6.2%                  | 7,500psi ≤2.5%                                      |
|              | API & ISO   | No Requirements         |                       | ≥0.7      | ≥0.7       | ≤250               | ≤7.0%                  | K-Value is at the stress at when crush rate is >10% |
| 40/70        | Coast2Coast | ≤1.75                   | ≤2.75                 | 0.9       | 0.9        | ≤65                | ≤6.0%                  | 7,500psi ≤1.5%                                      |
|              |             |                         |                       |           |            |                    |                        |   |
|              | API & ISO   | No Requirements         |                       | ≥0.7      | ≥0.7       | ≤250               | ≤7.0%                  | K-Value is at the stress at when crush rate is >10% |
| 20/40        | Coast2Coast | ≤1.61                   | ≤3.09                 | 0.9       | 0.9        | ≤70                | ≤4.9%                  | 7,500psi ≤3%; 10,000psi ≤5%; 12,500psi ≤ 8.0%       |
|              | API & ISO   | No Requirements         |                       | ≥0.7      | ≥0.7       | ≤250               | ≤7.0%                  | K-Value is at the stress at when crush rate is >10% |
| 30/50        | Coast2Coast | ≤1.75                   | ≤2.95                 | 0.9       | 0.9        | ≤70                | ≤5.5%                  | 7,500psi ≤1.8%; 10,000psi ≤3.6%; 12,500psi ≤ 7.2%   |
|              | API & ISO   | No Requirements         |                       | ≥0.7      | ≥0.7       | ≤250               | ≤7.0%                  | K-Value is at the stress at when crush rate is >10% |
| 40/70        | Coast2Coast | ≤1.57                   | ≤2.88                 | 0.9       | 0.9        | ≤70                | ≤4.6%                  | 7,500psi ≤1.7%; 10,000psi ≤3.5%; 12,500psi ≤ 5.2%   |
|              |             |                         |                       |           |            |                    |                        |   |
|              | API & ISO   | No Requirements         |                       | ≥0.7      | ≥0.7       | ≤250               | ≤7.0%                  | K-Value is at the stress at when crush rate is >10% |
| 30/50        | Coast2Coast | ≤1.89                   | ≤3.39                 | 0.9       | 0.9        | ≤53                | ≤5.5%                  | 12,500psi ≤2.5%; 15,000 < 4.5%                      |
|              | API & ISO   | No Requirements         |                       | ≥0.7      | ≥0.7       | ≤250               | ≤7.0%                  | K-Value is at the stress at when crush rate is >10% |
| 40/70        | Coast2Coast | ≤1.90                   | ≤3.40                 | 0.9       | 0.9        | ≤48                | ≤5.0%                  | 12,500psi ≤2%; 15,000 < 3.5%                        |
|              |             |                         |                       |           |            |                    |                        |   |