



# Typical Screen Analysis



If you don't see the grade you need, give us a call.  
All grades packaged in 4 cu. ft bags.

| Typical Specifications (Grade)               | Mesh     | % Volume     | % Weight | Packing Density               |
|--|----------|--------------|----------|-------------------------------|
| <b>Ryolex #1</b><br>Bag Wt.<br>(31-34 lbs)   | +8       | 5-15         | 5-15     | 7.75-8.5 lbs/ft <sup>3</sup>  |
|  | -8+10    | 6-20         | 6-16     |                               |
|  | -10+20   | 40-60        | 45-65    |                               |
|  | -20+30   | 5-10         | 5-10     |                               |
|  | -30+50   | 5-10         | 5-10     |                               |
|  | -50+100  | 0-5          | 0-5      |                               |
|  | -100     | 5-10         | 5-10     |                               |
| <b>Ryolex #1H</b><br>Bag Wt.<br>(38-42 lbs)  |          | (Cumulative) |          | 9.5-10.5 lbs/ft <sup>3</sup>  |
|  | +12      | 20 max.      |          |                               |
|  | +16      | 25-35        |          |                               |
|  | +30      | 60-70        |          |                               |
|  | +70      | 75 min.      |          |                               |
|  | -70      | 0-25         |          |                               |
| <b>Ryolex #1NR</b><br>Bag Wt.<br>(29-31 lbs) | + 8      |              | 2-8      | 7.25-7.75 lbs/ft <sup>3</sup> |
|  | -8+10    |              | 2-8      |                               |
|  | -10+20   |              | 45-60    |                               |
|  | -20+30   |              | 8-15     |                               |
|  | -30+50   |              | 8-15     |                               |
|  | -50+100  |              | 5-10     |                               |
|  | -100     |              | 13 max.  |                               |
| <b>Ryolex #2A</b><br>Bag Wt.<br>(28-32 lbs)  | +8       | Trace        | 0-1      | 7.0-8.0 lbs/ft <sup>3</sup>   |
|  | -8+10    | 6-20         | 10-20    |                               |
|  | -16+30   | 20-40        | 20-40    |                               |
|  | -30+50   | 10-25        | 15-30    |                               |
|  | -50+100  | 10-25        | 10-25    |                               |
|  | -100     | 5-15         | 0-15     |                               |
| <b>Ryolex #3</b><br>Bag Wt.<br>(18-22 lbs)   | +20      | 0            | 0        | 4.5-5.5 lbs/ft <sup>3</sup>   |
|  | -20+30   | 5-20         | 0-10     |                               |
|  | -30+50   | 40-60        | 30-50    |                               |
|  | -50+100  | 20-35        | 30-50    |                               |
|  | -100     | 20 max.      | 25 max.  |                               |
| <b>Ryolex #39</b><br>Bag Wt.<br>(27-32 lbs)  | +30      |              | 0-10     | 6.75-8.0 lbs/ft <sup>3</sup>  |
|  | -30 +50  |              | 35-55    |                               |
|  | -50 +100 |              | 25-45    |                               |
|  | -100     |              | 20 max.  |                               |
| <b>Ryolex #3-S</b><br>Bag Wt.<br>(10-14 lbs) | +16      | Trace        | Trace    | 2.5-3.5 lbs/ft <sup>3</sup>   |
|  | -16 +20  | 0-10         | 0-5      |                               |
|  | -20 +30  | 15-35        | 5-15     |                               |
|  | -30 +50  | 25-50        | 25-50    |                               |
|  | -50 +100 | 10-25        | 15-35    |                               |
|  | -100     | 5-15         | 5-20     |                               |
| <b>Ryolex #5</b><br>Bag Wt.<br>(24-30 lbs)   | +6       | 10-25        | 10-25    | 6.0-7.5 lbs/ft <sup>3</sup>   |
|  | -6 +8    | 30-45        | 30-45    |                               |
|  | -8 +16   | 30-45        | 30-40    |                               |
|  | -16      | 15 max.      | 20 max.  |                               |


| Typical Specifications (Grade)                       | Mesh    | % Volume | % Weight | Packing Density             |
|--|---------|----------|----------|-----------------------------|
| <b>Ryolex #6</b><br>Bag Wt.<br>(26-32 lbs)           | +5      | 40-60    |          | 6.5-8.0 lbs/ft <sup>3</sup> |
|  | -8+16   | 20-40    |          |                             |
|  | -16     | 15-30    |          |                             |
| <b>Ryolex #18-STP</b><br>Bag Wt.<br>(16-20 lbs)      | +16     |          | 0        | 4.0-5.0 lbs/ft <sup>3</sup> |
|  | -16+30  |          | 3-10     |                             |
|  | -30+50  |          | 30-45    |                             |
|  | -50+100 |          | 25-45    |                             |
|  | -100    |          | 15-35    |                             |
| <b>Ryolex #39</b><br>Bag Wt.<br>(28-32 lbs)          | +30     |          | 0-10     | 7.0-8.0 lbs/ft <sup>3</sup> |
|  | -30+50  |          | 35-55    |                             |
|  | -50+100 |          | 25-45    |                             |
|  | -100    |          | 20 max.  |                             |
| <b>Ryolex Masonry Fill</b><br>Bag Wt.<br>(22-32 lbs) | +4      |          | 5 max.   | 5.5-8.0 lbs/ft <sup>3</sup> |
|  | +16     |          | 50-80    |                             |
|  | +100    |          | 85-95    |                             |
|  | -100    |          | 5-15     |                             |
|  |         |          |          |                             |




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