

| TOTAL PERCENT PASSING (a) | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------------|-----------------|-------------|-----------------|-------------|-------------------|-------------|---------------|-----------------|----------------|------------------|------------------|----------------|-------------------|------------------|--------|------------------|--------|-------------------|-------------------|
| SCREEN SIZE MDOT | 100 mm 4" | 90 mm 3 1/2" | 75 mm 3" | 63 mm 2 1/2" | 50 mm 2" | 37.5 mm 1 1/2" | 25 mm 1" | 19 mm 3/4" | 12.5 mm 1/2" | 9.5 mm 3/8" | 4.75 mm No. 4 | 2.36 mm No. 8 | 2 mm No. 10 | 1.18 mm No. 16 | 850 µm No. 20 | No. 30 | 425 µm No. 40 | No. 50 | 150 µm No. 100 | No. 200 LBW(a) |
| COARSE | 4AA | | | 100 | 90-100 | 40-60 | | 0-12 | | | | | | | | | | | | ≤2.0 |
| | 6AAA | | | | | 100 | 90-100 | 60-85 | 30-60 | | 0-8 | | | | | | | | | ≤1.0 (b) |
| | 6AA | | | | | 100 | 95-100 | | 30-60 | | 0-8 | | | | | | | | | ≤1.0 (b) |
| | 6A | | | | | 100 | 95-100 | | 30-60 | | 0-8 | | | | | | | | | ≤1.0 (b) |
| | 17A | | | | | | 100 | 90-100 | 50-75 | | 0-8 | | | | | | | | | ≤1.0 (b) |
| | 25A | | | | | | | 100 | 95-100 | 60-90 | 5-30 | 0-12 | | | | | | | | ≤3.0 |
| | 26A | | | | | | | 100 | 95-100 | 60-90 | 5-30 | 0-12 | | | | | | | | ≤3.0 |
| | 29A | | | | | | | | | 100 | 90-100 | 10-30 | 0-10 | | | | | | | ≤3.0 |
| DENSE- GRADED | 21A | | | | | 100 | 85 - 100 | | 50 - 75 | | | 20 - 45 | | | | | | | | 4 - 8 |
| | 21AA | | | | | 100 | 85 - 100 | | 50 - 75 | | | 20 - 45 | | | | | | | | 4 - 8 |
| | 22AA | | | | | | 100 | 90-100 | | 65-85 | | 30-50 | | | | | | | | 4-8 |
| | 23A | | | | | | 100 | | | 60-85 | | 25-60 | | | | | | | | 9-16 |
| OPEN- GRADED | 34R | | | | | | | | 100 | 90-100 | | 0-5 | | | | | | | | ≤3.0 |
| | 34G | | | | | | | | 100 | 95-100 | | 0-5 | | | | | | | | ≤3.0 |

a. Based on dry weights

b. Loss by Washing will not exceed 2.0% for material produced entirely by crushing rock, boulders, cobbles, slag, or concrete.

This chart is based on MDOT's Grading Requirements for Coarse Aggregates table 902-1 on page 746 of the MDOT 902 Aggregate specification.

The information contained in this gradation chart is, to the best of our knowledge, true and accurate. As application-specific factors may impact performance, users are advised to evaluate the product independently to determine suitability for the intended application and use conditions. Product availability and specifications are subject to change without notice.

Carmeuse and the Carmeuse logo are registered trademarks of Carmeuse Lime, Inc. © 2026 Carmeuse Lime, Inc. DBA Carmeuse. All rights reserved.