



2024

## Aggregate Wear Index Determination MTM 112 (A.W.I.)

### Source: 75-0042SG Gray

*To use this data for Hot Mix Asphalt Mix Design calculation of the Aggregate Wear Index:*

Locate the crush percent of the component in your mix design under the Crush column and enter the AWI for that crush on your design.

If your material crush is in between numbers, round to the nearest 5 or 0.

A 93% crush would use the 95% crush number, a 92% crush would use the 90% crush number.

*If you have any questions about this chart, the data in it or the source information, please contact the Michigan Department of Transportation's Aggregate Quality Unit:*

*[MDOT-AggregateQuality@michigan.gov](mailto:MDOT-AggregateQuality@michigan.gov)*

Crush %	A.W.I.
100	265
95	262
90	258
85	255
80	251
75	248
70	244
65	241
60	237
55	234
50	231
45	227
40	224
35	220
30	217
25	213
20	210
15	206
10	203
5	200
0	196

## 75-042 Historical

Wednesday, November 15, 2023