



2024

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

### Source: 34-052 Fisher

*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	NA
95	316
90	312
85	308
80	304
75	300
70	295
65	291
60	287
55	283
50	279
45	275
40	271
35	267
30	263
25	258
20	254
15	250
10	246
5	242
0	238