



**2024**

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

Source: 44-0051SG Krake, L.

*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	NA
90	NA
85	NA
80	NA
75	NA
70	NA
65	NA
60	NA
55	NA
50	NA
45	NA
40	NA
35	256
30	253
25	249
20	246
15	243
10	239
5	236
0	233

**44-051 Historical**

Thursday, November 2, 2023