



**2024**

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

**Source: 19-0084SG Bauer**

*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	289
80	285
75	281
70	278
65	274
60	270
55	266
50	263
45	259
40	255
35	251
30	248
25	244
20	240
15	236
10	233
5	229
0	225

**19-084 Historical**