



**2024**

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

**Source: 76-0055SG Ovid**

*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	289
95	285
90	281
85	278
80	274
75	270
70	266
65	263
60	259
55	255
50	251
45	248
40	244
35	240
30	236
25	233
20	229
15	225
10	221
5	218
0	214

**76-055 Historical**