



2024

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

Source: 36-0072SG Keweenaw #1

*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	359
95	354
90	350
85	345
80	340
75	336
70	331
65	326
60	322
55	317
50	312
45	308
40	303
35	298
30	294
25	289
20	284
15	280
10	275
5	270
0	266

### 36-072 Historical

Thursday, November 2, 2023