



2024

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

Source: 52-0075SG Payne & Dolan

*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	360
95	355
90	351
85	346
80	341
75	337
70	332
65	327
60	323
55	318
50	313
45	309
40	304
35	299
30	294
25	290
20	285
15	280
10	276
5	271
0	266

### 52-075 Historical