



2024

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

### Source: 37-0026SG Deerfield

*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	301
95	297
90	293
85	289
80	285
75	281
70	278
65	274
60	270
55	266
50	262
45	258
40	254
35	250
30	246
25	242
20	238
15	234
10	231
5	227
0	223

## 37-026 Historical

Thursday, November 2, 2023