



2024

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

Source: 38-0086SG Elm Row Road

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

Crush %	A.W.I.
100	295
95	291
90	287
85	283
80	280
75	276
70	272
65	268
60	264
55	260
50	257
45	253
40	249
35	245
30	241
25	237
20	234
15	230
10	226
5	222
0	218

38-086 Historical