



2024

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

Source: 04-0060SG Bolen #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

Crush %	A.W.I.
100	281
95	277
90	274
85	270
80	266
75	263
70	259
65	255
60	252
55	248
50	244
45	241
40	237
35	234
30	230
25	226
20	223
15	219
10	215
5	212
0	208

04-060 Historical