



2024

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

Source: 36-0063SG Camp 5

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	320
95	316
90	312
85	308
80	303
75	299
70	295
65	291
60	287
55	283
50	278
45	274
40	270
35	266
30	262
25	258
20	253
15	249
10	245
5	241
0	237

36-063 Historical