



2024

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

Source: 60-0018SG McCready

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	307
95	303
90	299
85	295
80	291
75	287
70	283
65	279
60	275
55	271
50	267
45	263
40	259
35	255
30	251
25	247
20	243
15	239
10	235
5	231
0	227

60-018 Historical

Wednesday, November 15, 2023