



2024

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

Source: 54-0027SG Davison, W.

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	298
95	294
90	290
85	286
80	283
75	279
70	275
65	271
60	267
55	263
50	259
45	255
40	252
35	248
30	244
25	240
20	236
15	232
10	228
5	224
0	221

54-027 Historical

Wednesday, November 15, 2023