



2024

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

Source: 48-0010SG Schaefer, R

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	NA
95	270
90	266
85	263
80	259
75	256
70	252
65	249
60	245
55	242
50	238
45	235
40	231
35	228
30	224
25	221
20	217
15	214
10	210
5	207
0	203

48-010 Historical