



2024

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

Source: 04-0058SG Van Wormer

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	256
95	253
90	249
85	246
80	243
75	239
70	236
65	233
60	229
55	226
50	223
45	219
40	216
35	213
30	209
25	206
20	203
15	199
10	196
5	193
0	189

04-058 Historical