



2024

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

Source: 03-0065SG Sweet #2

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	NA
90	NA
85	NA
80	NA
75	NA
70	NA
65	NA
60	NA
55	NA
50	NA
45	NA
40	249
35	246
30	243
25	239
20	236
15	233
10	230
5	226
0	223

03-065 Historical