



2024

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

Source: 13-0103SG Homer Pit

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	340
95	336
90	331
85	327
80	322
75	318
70	314
65	309
60	305
55	300
50	296
45	292
40	287
35	283
30	278
25	274
20	270
15	265
10	261
5	257
0	252

13-103 Historical