



2025

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

Source: 08-102 Superior Asphalt Delton 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	316
95	312
90	308
85	304
80	300
75	295
70	291
65	287
60	283
55	279
50	275
45	271
40	267
35	263
30	258
25	254
20	250
15	246
10	242
5	238
0	234