



2024

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

Source: 22-0017SG Turner, Ray

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	287
95	283
90	279
85	275
80	272
75	268
70	264
65	260
60	257
55	253
50	249
45	245
40	242
35	238
30	234
25	230
20	227
15	223
10	219
5	215
0	212

22-017 Historical