



2024

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

Source: 52-0061SG Couveau, J.

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	325
95	321
90	317
85	312
80	308
75	304
70	300
65	295
60	291
55	287
50	283
45	279
40	274
35	270
30	266
25	262
20	257
15	253
10	249
5	245
0	241

52-061 Historical