



2024

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

Source: 55-0170SG Rasner

*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	264
95	261
90	257
85	254
80	250
75	247
70	243
65	240
60	237
55	233
50	230
45	226
40	223
35	219
30	216
25	213
20	209
15	206
10	202
5	199
0	195

### 55-170 Historical

Wednesday, November 15, 2023