



2024

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

Source: 47-0058SG Hartland

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	NA
95	NA
90	NA
85	NA
80	NA
75	NA
70	NA
65	279
60	275
55	272
50	268
45	264
40	261
35	257
30	250
25	246
20	243
15	239
10	235
5	232
0	228

47-058 Historical

Thursday, November 2, 2023