



2024

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

Source: 49-0078SG Amarose

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	278
95	274
90	271
85	267
80	264
75	260
70	256
65	253
60	249
55	245
50	242
45	238
40	235
35	231
30	227
25	224
20	220
15	217
10	213
5	209
0	206

49-078 Historical

Thursday, November 2, 2023