

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

Source: 72-0027SG Carter

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	329
90	325
85	320
80	316
75	312
70	308
65	303
60	299
55	295
50	291
45	286
40	282
35	278
30	273
25	269
20	265
15	261
10	256
5	252
0	248

72-027 Historical