

Technical Bulletin

Brick Chips, Track, Dust Properties

Aggregate Test Results

Material: Brick Chips Plant Number: 36
Date: 2/14/2019

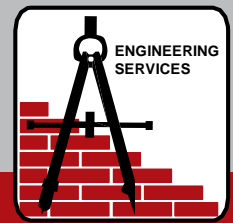
Dry Sieve Analysis

Screen	Cumulative Weight Retained	Cumulative % Retained
1 1/2"	<u>0.0</u>	0.0%
1 1/4"	<u>103.1</u>	10.9%
1"	<u>370.4</u>	39.1%
3/4"	<u>688.4</u>	72.6%
1/2"	<u>905.5</u>	95.5%
3/8"	<u>941.5</u>	99.3%
1/4"	<u>945.2</u>	99.7%
Pan	<u>947.9</u>	100.0%

Unit Weight: Loose Compact
Dried 72.4 lbs/ft³ 84.2 lbs/ft³

Moisture (as received): 0.44%

Pan Weight: 3.3
As Received Weight: 37.3
Dry Weight: 37.15



Aggregate Test Results

Material: Brick Track Plant Number: 36
 Date: 2/14/2019

Dry Sieve Analysis

Screen	Cumulative Weight Retained	Cumulative % Retained
4	<u>140.4</u>	23.2%
8	<u>230.6</u>	38.1%
14	<u>333.3</u>	55.1%
28	<u>439.0</u>	72.6%
48	<u>513.0</u>	84.8%
100	<u>551.4</u>	91.2%
200	<u>573.3</u>	94.8%
Pan	<u>604.9</u>	100.0%

Fineness Modulus: 3.650

Unit Weight: Loose Compact
 Dried 76.0 lbs/ft³ 94.4 lbs/ft³

Moisture (as received): 8.36%

Pan Weight:	<u>3.25</u>
As Received Weight:	<u>38.25</u>
Dry Weight:	<u>35.55</u>



Aggregate Test Results

Material: Brick Dust Plant Number: 36
 Date: 2/14/2019

Dry Sieve Analysis

Screen	Cumulative Weight Retained	Cumulative % Retained
4	0.0	0.0%
8	14.5	2.6%
14	153.3	27.9%
28	283.5	51.5%
48	398.8	72.5%
100	475.9	86.5%
200	511.8	93.0%
Pan	550.4	100.0%

Fineness Modulus: 2.409

Unit Weight: Loose Compact
 Dried 78.4 lbs/ft³ 93.4 lbs/ft³

Moisture (as received): 7.93%

Pan Weight: 3.25
 As Received Weight: 34.55
 Dry Weight: 32.25