



Sieve Analysis Data Collection Form
ASTM F3012-14 per Section 4.2.2 and Section 7

TUV SUD America, Inc.
 47523 Clipper Street
 Plymouth, MI 48170
 Ph: (734) 455-4841

Customer/Participant: International Mulch Company Test Date: 7/30/15
 Main Office Address: 182 NW Industrial St., Bridgeton, MO 63044
 Location ID: Bridgeton, MO All testing performed at TUV Plymouth, MI
 Product Brand Name: Rubberific Job#: 72108149-3

Initial Sample Dry Weight (g) = 851.6

1" Sieve

Material remaining 0.0 g + Initial sample weight (g) = 851.6 x 100 = 0.0 % not passing 1" sieve

100% - 0.0 % not passing 1" Sieve = 100.0 % Passing Sieve

#5 Sieve

Material remaining 467.9 g + Initial sample weight (g) = 851.6 x 100 = 54.9 % not passing #5 sieve

100% - 54.9 % not passing #5 Sieve + 0.0 % not passing 1" Sieve = 45.1 % Passing Sieve

#8 Sieve

Material remaining 312.9 g + Initial sample weight (g) = 851.6 x 100 = 36.7 % not passing #8 sieve

100% - 36.7 % not passing #8 Sieve + 0.0 % not passing 1" Sieve + 54.9 % not passing #5 Sieve = 8.3 % Passing Sieve

#16 Sieve

Material remaining 65.1 g + Initial sample weight (g) = 851.6 x 100 = 7.6 % not passing #16 sieve

100% - 7.6 % not passing #16 Sieve + 0.0 % not passing 1" Sieve + 54.9 % not passing #5 Sieve + 36.7 % not passing #8 Sieve = 0.7 % Passing Sieve

Sieve Size	Min / Max Requirements	% Loss by Sieve (Percent Passing)
1" (25.4mm)	99 - 100 %	100.0
No. 5 (4.00 mm)	0 - 45 %	45.1
No. 8 (2.36mm)	0 - 15 %	8.3
No. 16 (0.0469in.)	0 - 5 %	0.7

Sample in compliance with ASTM F3012-14 for Sieve Analysis Section 4.2.2 per 7.4

Yes No

Test Performed By: [Signature] Title: Project Coordinator Date: 7/31/2015
 Reviewed By: [Signature] Title: Product Safety Engineer Date: 7/31/15

The results reported herein reflect the performance of the above described samples at the time of testing and at the temperature(s) reported. The results are specific to the described samples. Samples of surfacing materials that do not closely match the described samples will perform differently. The following data sheet provides an accurate representation of the test results.