



**Sieve Analysis Data Collection Form
ASTM F3012-14 per Section 4.2.1 and Section 7**

TUV SUD America, Inc
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Auburn Hills, MI 48326
Ph: (616) 546-4600

Customer/Participant: International Mulch Company
Main Office Address: 182 NW Industrial Ct.
(City, State, Zip) Bridgeton, MO 63044
Location ID: Mill #3
Product Brand Name: RePlay

Test Date: 4/29/2016
Project No.: 72116214-4
Ambient Air Temp.: 22.2°C
Relative Humidity: 25%

Test Equipment Used

<u>TUV Asset No.:</u>	<u>Equipment Type</u>	<u>Manufacturer</u>	<u>Model</u>
PLYP00100	Enviromental Chamber	Russels	RB-8-1-1, (QE496)
PLYP00163	Data Logger	Omega	OM-CP-RHTEMP101A
PLYP00158	Test Sieve	W.S. Tyler	7/8 Inch
PLYP00159	Test Sieve	W.S. Tyler	No. 4 (3/16in. [4.8mm])
PLYP00059	Sieve Shaker	W.S. Tyler	RX 812
PLYP00083	Balance	Denver Instruments	18453642

Data

Initial Sample and Container Weight	<u>1704.7</u>
Tare weight of Container	<u>211.2</u>
Initial Sample Dry Weight (g)	<u>1493.5</u>
Sample and Container Weight for 7/8" Sieve	<u>179.5</u>
Tare weight of Container	<u>179.5</u>
Material Remaining on 7/8" Sieve (g)	<u>0.0</u>
Sample and Container Weight for #4 Sieve	<u>1641.3</u>
Tare weight of Container	<u>179.5</u>
Material Remaining on #4 Sieve (g)	<u>1461.8</u>

<u>Sieve Size</u>	<u>Min / Max Requirements</u>	<u>% Passing</u>
7/8" (22.22 mm)	99 - 100%	100.0
No. 4 (4.8mm)	0 - 5%	2.1

Sample in compliance with ASTM F3012-14 for Sieve Analysis Section 4.2.1 per 7.4 Yes No

Note: Testing performed at TÜV SÜD America in Auburn Hills, MI.

Performed By: Timothy Fankhauser Title: Project Coordinator Date: 4/29/16
Reviewed By: Jim Holt Title: Product Safety Engineer Date: 5/5/16

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.