



LABORATORY TESTING COMPRESSION



Project Information

Project Name	TTII TRU-PLAY 57 COLORED EPDM Compression Test ASTM D395 Modified		
Client Info	Target Technologies International Inc. 8535 Eastlake Drive Burnaby, BC V5A 4T7		
Report Date	9/16/2016	Test Date	9/6/2016
Report Status	Final	Job No.	91430/1514
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Notes:

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Summary

Sports Labs USA was commissioned to perform ASTM D395 Modified testing. 20 g of infill material was heated in to 250F within a aluminium compression device with no applied compression. Material was removed and 6 PSI applied to the material and held during the cooldown period. The material tested was a tan colored EPDM. Samples were received at the lab on August 19th, 2016.

Results

Characteristic	Result	Pass/Fail
Loss of rebound < 5 %	yes	PASS
Cohesive Behavior	no	PASS
Agglomeration	no	PASS
Permanent Particle Deformation	no	PASS

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LABORATORY TESTING COMPRESSION



Sample Photos



Pre-testing



Post Compression



*Post Compression, material easily
breaks apart*



*Post Compression, material breaks
apart completely*

End of Report