



TESTING SERVICES, INC.
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TEST REPORT

CLIENT:

Company:	PlayMax Surfacing Inc.	Report Number:	65191E
Address:	1950 Compton Avenue, Suite 111	Lab Test Number:	2737-4644
	Corona, CA 92881	Test Completion Date:	October 13, 2015
		Report Date:	October 15, 2015
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Requested By:	Chris Wolf		

TEST MATERIAL:

Material Type:	PIP Playground Surfacing Top Cap			Date Received:	8/6/2015
Material Condition:	EXCELLENT:	XXX	GOOD:	POOR:	REJECTED:
Style:	MaxPour®				
Description:	½" Thick TPV Rubber Granule Top Cap				

TESTING METHODS REQUESTED:

<i>Testing Services Inc. was instructed by the client to test for the following...</i>	
Standard:	ASTM D412-06a(2013) Test Method: Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers, Tension Test Method A: Dumbbell and Straight Specimens

SAMPLING PLAN:

Sampling Date:	8/6/2015
<ul style="list-style-type: none"> Specimen sampling is performed in the sampling department at TSI. The sampling size of specimens is determined by the test method requirements. In the event a specific sampling size is not called for, a determination will be made based on previous testing experience, and approved for use by an authorized manager. All samples are subjected to the outside environmental conditions of temperature and relative humidity. Sample requiring pre-determined exposure to specified environmental conditions based on a specific test method, take place in the departments in which they are tested 	

DEVIATION FROM TEST METHOD:

State reason for any Deviation from, Additions to, or Exclusions From Test Method.
None

TEST SUMMARY:

TEST METHOD	TEST DESCRIPTION	TEST RESULT
ASTM D412-06a (2013)	Average Tensile Strength	67.87 psi
	Average Elongation	32.87 %

Specimen 1	69.78 psi	33.27 %	Specimen 2	70.28 psi	40.67 %	Specimen 3	66.09 psi	28.23 %
Specimen 4	63.99 psi	30.13 %	Specimen 5	69.18 psi	32.03 %			

Specimens: Die C Conditioning/Test Environment: 70°F 65% RH Head Speed: 20"/minute

Uncertainty:

We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information to us using the latest test methods available. TSI can only ensure the test results for the specific items tested. Unless otherwise noted in the deviations sections of this report, all tests performed are in compliance with stated test method.

Test Report Approval:

Erle Miles, Jr. VP, Testing Services Inc

TSI Accreditation: Our laboratory is accredited by the US Dept of Commerce, National Institute of Standards and Technology: ISO/IEC 17025:2005. Our code # is: NVLAP 100108-0.

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