SPECIFIER'S NOTE:

SPLASHMAX USES THE SAME TOP LAYER AS THAT USED ON OUR POLYMAX PLAYGROUND SURFACING.

THE FOLLOWING ASTM D412 TESTING WAS DONE USING A POLYMAX TOP CAP LAYER. THIS TOP LAYER IS IDENTICAL TO THAT USED IN SPLASHMAX.

BECAUSE OF THIS, WE ARE USING THE POLYMAX TESTING AS EQUALLY APPLICABLE TO SPLASHMAX TO AVOID DUPLICATION OF EFFORTS.

TESTING SERVICES INC

TEST REPORT

CLIENT:

Company:	PlayMax Surfacing Inc.	**Report Number:**	66156C
Address:	1950 Compton Avenue, Suite 111	**Lab Test Number:**	2777-6204
	Corona, CA 92881	**Test Completion Date:**	1/21/2016
		Report Date:	2/1/2016
		Page:	1 of 1
Requested By:	Chris Wolf		

TEST MATERIAL:

Material Type:	PIP Playground Surfacing Top Cap							**Date Received:**	12/28/2015
Material Condition:	**EXCELLENT:**		**XXX**	**GOOD:**		**POOR:**		**REJECTED:**	
Style:	PolyMax®								
Description:	½" Thick polyolefin beads and crystal clear aliphatic binder								

TESTING METHODS REQUESTED:

Testing Services Inc. was instructed by the client to test for the following…			
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:	**12/28/2015**

- 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 humidly.
- 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	54.0 psi
	Average Elongation	15.9 %

Specimen 1	56.35 psi	14.83 %	Specimen 2	53.41 psi	17.47 %	Specimen 3	55.58 psi	13.90 %
Specimen 4	48.16 psi	18.50 %	Specimen 5	56.48 psi	14.73 %			

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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