

## **SPECIFIER'S NOTE:**

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

THE FOLLOWING ASTM D624 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.



# TEST REPORT

**CLIENT:**

Company:	PlayMax Surfacing Inc.	Report Number:	66156D
Address:	1950 Compton Avenue, Suite 111	Lab Test Number:	2777-6204
	Corona, CA 92881	Test Completion Date:	1/29/2016
		Report Date:	2/1/2016
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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:**

<i>Testing Services Inc. was instructed by the client to test for the following...</i>			
Standard:	ASTM D624-00(2012)	Test Method:	Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers

**SAMPLING PLAN:**

Sampling Date:	12/28/2015
<ul style="list-style-type: none"> <li>Specimen sampling is performed in the sampling department at TSI.</li> <li>The sampling size of specimens is determined by the test method requirements.</li> <li>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.</li> <li>All samples are subjected to the outside environmental conditions of temperature and relative humidity.</li> <li>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</li> </ul>	

**DEVIATION FROM TEST METHOD:**

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

**TEST SUMMARY:**

TEST METHOD	TEST DESCRIPTION	TEST RESULT
ASTM D624-00 (2012)	Average Tear Strength	17.8 lbs/force/inch

Specimen 1	17.07 lbs/f/inch	Specimen 2	20.07 lbs/f/inch	Specimen 3	16.66 lbs/f/inch
Specimen 4	18.94 lbs/f/inch	Specimen 5	16.28 lbs/f/inch		

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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