



TEST REPORT



98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-41-589-0010

FAX 82-41-589-0012

Report No : TAK-2018-143861

Receipt Date : 2018.09.14.

Representative : KIM KWANG RYEL

Test Completion Date : 2018.10.01.

Company name : LEADPOWER CO., LTD.

Address : 21-10, Seomi-ro, Seoun-myeon, Anseong-si, Gyeonggi-do, Korea(17608)

Sample name : HYDRO FOAM S40-1

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Apparent Density	kg/m ³	-	47	KS M 3809 : 2006
Thermal Conductivity [Mean Temperature (20 ± 5) °C]	W/(m · K)	-	0.023	KS M 3809 : 2006 (By Means of Heat Flow Meter Apparatus)
Compressive Strength	N/cm ²	-	17	KS M 3809 : 2006
Water Absorption Amount	g/100cm ²	-	1.3	KS M 3809 : 2006
Flammability-Burning length1	mm	-	15	KS M 3809 : 2006
Flammability-Burning length2	mm	-	16	KS M 3809 : 2006
Flammability-Burning length3	mm	-	18	KS M 3809 : 2006
Flammability-Burning length4	mm	-	22	KS M 3809 : 2006
Flammability-Burning length5	mm	-	15	KS M 3809 : 2006
Flammability-Burning time1	sec	-	60	KS M 3809 : 2006
Flammability-Burning time2	sec	-	60	KS M 3809 : 2006
Flammability-Burning time3	sec	-	60	KS M 3809 : 2006
Flammability-Burning time4	sec	-	60	KS M 3809 : 2006
Flammability-Burning time5	sec	-	60	KS M 3809 : 2006

- Usage of Report : QUALITY CONTROL

- Next Page -

Park Joo-ick

Prepared by Park Joo-ick
Tel : 02-2092-3701

Kyoung-Mun

Reviewed by Kyoung-Mun KIM
Tel : 1577-0091(ARS ①→④)

2018.10.01

Korea Testing & Research Institute

Accredited by KOLAS, Republic of KOREA

President



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Page : 1 of 2

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전자문서본(Electronic Copy)



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Test Results

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<p>Note : 1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.</p> <p>2. This test report shall be used only within the purpose of its defined usage and shall not be used fo public relation, advertisement and lawsuit.</p> <p>3. This test report is olny valid when printed on KTR original report paper with hologram and when re-issued by KTR. The copy and the electronic file of the test report are only for reference.</p>				

The above testing certificate is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.

Park Joo-ick

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Kyoung-Mun

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Tel : 1577-0091(ARS ①→④)

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