



TESTING TECHNOLOGY FOR SPORT

LABORATORY ANALYSIS REPORT

Sample Reference **GommaAmica® Powerfill TPE**

Report Number **10061/6460**

Report Status **Final**

Issue Date **16/01/2020**

Client **ELASTRADE S.R.L.**
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FOREWORD

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4. *Not all tests carried out are within our scope of ISO 17025 Accreditation.
5. Comments and opinions are out with the scope of our ISO 17025 accreditation



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REGIONAL LOCATIONS

- USA
- Morocco
- Turkey
- South Africa
- Netherlands
- Belgium
- Norway
- Israel



1.0 INTRODUCTION

This report details the test results from the sample of GommaAmica® Powerfill TPE submitted to our Laboratory for analysis according to the following methods:

REQUESTED TEST METHODS

- * DIN 18035-7:2014 Chemical Analysis

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⁽¹⁾ This testing was carried out by sub-contracted specialist laboratories under their report number L038/0120-1.

2.0 SAMPLE REFERENCE

Test Components

Component No.	Description
1	GommaAmica® Powerfill TPE

Prepared By Craig Melrose
Laboratory Manager
16/01/2020


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Checked By Sean Ramsay
Associate Director
16/01/2020


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3.0 TEST RESULTS

DIN 18035-7:2014 HEAVY METAL ANALYSIS *

Test Parameter	Test Method	DIN18035-7 Specification Requirement	Result	Pass/Fail
Dry Matter	DIN ISO 11465*	-	99.4	-
EOX	DIN 38414-S17*	≤ 100 mg/kg	92.4	Pass
Ph-Wert	DIN EN ISO 10523-C5	≤100 mg/kg	8.94	Pass
DOC (24hr)	BS EN 1484*	≤ 50 mg/l	12.9	Pass
Lead	BS EN ISO 11885*	≤ 0.025 mg/l	< QL	Pass
Cadmium	BS EN ISO 11885*	≤ 0.005 mg/l	< QL	Pass
Chromium	BS EN ISO 11885*	≤ 0.05 mg/l	< QL	Pass
Chromium VI	DIN 38405-D24*	≤ 0.008 mg/l	< QL	Pass
Mercury	ICP-OES*	≤ 0.001 mg/l	< QL	Pass
Tin	BS EN ISO 11885*	≤ 0.04 mg/l	< QL	Pass
Zinc (24hr)	BS EN ISO 11885*	≤ 0.5 mg/l	0.00795	Pass

< QL Result below quantification limit (ie. below measuring capabilities of test apparatus)

End of Report

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