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DONGGUAN SHI CHANGYOU RUBBER PLASTIC MATERIAL CO.,LTD NO1.ALLEY 9CAIBAISHANGKOU NEW VILAGE, DAOJIAO TOWN, DONGGUAN CITY CHINA

The following sample(s) was/were submitted and identified on behalf of the client as: Sample Description (A)ACCELERANT (B)ACCELERANT (C)ACCELERANT

Division Footwear

Material Name (A)ACCELERANT (B)ACCELERANT (C)ACCELERANT

(A)CYKJS80 / CYKJTS80 / CYKJIS80 (B)CYKJNS80 / CYKJDM80 /CYKJDM75 Material No.

/CYKJM80 (C)CYKJMIX-2 /CYKJMIX-5 /Anti-Yellowing Accelerant 6#

(A)ACCELERANT、RUBBER;(B)ACCELERANT、RUBBER;(C)ACCELERANT Material Composition

RUBBER

Colors (A)Yellow particles;(B)Light color particles;(C)Light color particles Age Grade Children (36 months to 14 years), Adult (14 years and older)

Non Direct Skin Contact Direct Skin Contact

Material Supplier DONGGUAN SHI CHANGYOU RUBBER PLASTIC MATERIAL CO.,LTD

Package Selection Package 1 Packaged Test I. Polymer

Water Repellent

Finish(Optional Test with additional charge when requested by Asics)

Perfluorinated and Polyfluorinated Chemicals (PFCs)

Retest Initial

Sample Receiving Date Mar 12, 2024

Testing Period Mar 12, 2024 - Mar 19, 2024

Unless otherwise stated the results shown in this test report refer only to the Test Result(s)

sample(s) tested, for further details, please refer to the following page(s).

Test Performed Selected test(s) as requested by applicant



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Conclusion		Remark
Chlorinated Paraffins - Textiles/Synthetic coated fabrics/polymer	PASS	
Extractable Heavy Metal - All materials, except Leather and Textiles	PASS	
Nonylphenol (NP) & Nonylphenol Ethoxylate (NPEO) - Other materials Mandatory	PASS	
Organotin - Footwear products	PASS	
Phthalates – Mandatory for all materials except printed or coated textiles	PASS	
Polycyclics Aromatic Hydrocarbons (PAHs)	PASS	
Total Heavy Metal Content (Non-Jewelry) – All materials, except leather	PASS	
Total Lead Content (Non Jewelry) – Non metal	PASS	
Total Organic Fluorine (as PFAS indicator)	PASS	

Remark(s): PASS = Meets Asics Performance Standard.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Koni zhang (Account Executive)



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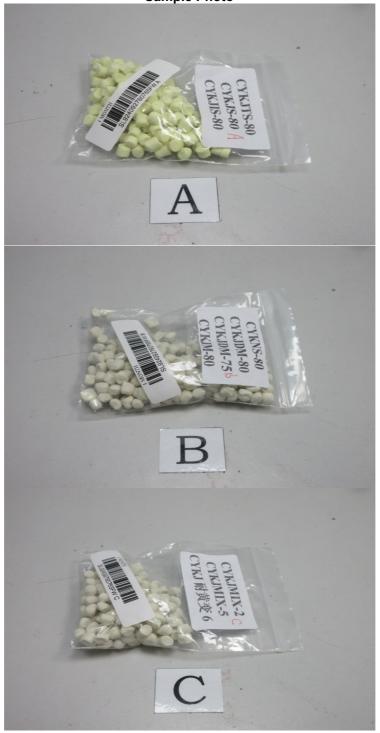


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COMPONENT LIST / List of Materials

Sample No.	Component No.	Description	Material	Color	Remark
Α	1	Grain	Rubber	Yellow	
В	2	Grain	Rubber	Beige	
С	3	Grain	Rubber	Beige	

Test Result

Total Lead Content (Non Jewelry) - Non metal

Test Method: With reference to CPSC-CH-E1002-08.3, analysis was performed by AAS/ICP-OES.

 Test Item(s)
 Unit(s)
 RL
 1+2+3
 Req.

 Lead (Pb)
 mg/kg
 10
 ND
 90

 Conclusion
 Pass

Remark: ND = Not Detected

RL = Reporting Limit

Notes: (1) Composite test has been performed and the result is calculated using the minimum sample

weight.

Chlorinated Paraffins - Textiles/Synthetic coated fabrics/polymer

Test Method: With reference to ISO 22818:2021, analysis was performed by GC-NCI-MS.

Test Item(s)	CAS No.	<u>Unit(s)</u>	<u>RL</u>	<u>1+2+3</u>	Req.
Short Chain Chlorinated Paraffin (SCCP)	85535-84-8	mg/kg	100	ND	1000
Medium Chain Chlorinated Paraffin	85535-85-9	mg/kg	100	ND	1000
(MCCP)	00000-00-9	mg/kg	100	ND	1000
Conclusion				Pass	

Remark: ND = Not Detected

RL = Reporting Limit

Nonylphenol (NP) & Nonylphenol Ethoxylate (NPEO) - Other materials Mandatory

Test Method: NP: With reference to AFIRM RSL method by solvent extraction. Analysis was conducted by

HPLC-MS.

NPEO: With reference to EN ISO 18254-1:2016. Analysis was conducted by HPLC-MS.

Test Item(s)	<u>Unit(s)</u>	<u>RL</u>	<u>1+2+3</u>	Req.
Nonylphenol(NP)	mg/kg	3	ND	10
Nonylphenol ethoxylates (NPEOs)	mg/kg	20	ND	-
Sum of NP and NPEO	mg/kg	-	ND	100
Conclusion	0 0		Pass	



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Remark: ND = Not Detected

RL = Reporting Limit

(1) Confirmation was conducted by GC-MS where necessary. Notes:

Organotin - Footwear products

Test Method: With reference to CEN ISO/TS 16179:2012, analysis was performed by GC-MS.

Test Item(s)	<u>Unit(s)</u>	<u>RL</u>	<u>1+2+3</u>	Req.
Dioctyl tin (DOT)	mg/kg	0.10	ND	1.0
Dibutyl tin (DBT)	mg/kg	0.10	ND	1.0
Tributyl tin (TBT)	mg/kg	0.10	ND	0.5
Triphenyltin(TPhT)	mg/kg	0.10	ND	0.5
Conclusion	5 5		Pass	

Remark: ND = Not Detected

RL = Reporting Limit

Extractable Heavy Metal - All materials, except Leather and Textiles

Test Method: With reference to DIN EN 16711-2:2016, analysis was performed by ICP-MS and UV-Vis for Cr VI.

Test Item(s)	<u>Unit(s)</u>	<u>RL</u>	<u>1+2+3</u>	Req.
Antimony(Sb)	mg/kg	3.0	ND	30.0
Arsenic(As)	mg/kg	0.06	ND	0.2
Cadmium(Cd)	mg/kg	0.03	ND	0.1
Lead(Pb)	mg/kg	0.06	ND	0.2
Mercury(Hg)	mg/kg	0.006	ND	0.02
Nickel(Ni)	mg/kg	0.1	ND	1.0
Chromium(Cr)	mg/kg	0.3	ND	N.A.
Hexavalent Chromium(Cr(VI))	mg/kg	0.3	ND	N.A.
Conclusion			Pass	

Remark: ND = Not Detected

RL = Reporting Limit



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Polycyclics Aromatic Hydrocarbons (PAHs)

Test Method: With reference to AfPS GS 2019:01 PAK, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Unit(s)	<u>RL</u>	<u>1+2+3</u>	Req.
Benzo(a)anthracene(BaA)	56-55-3	mg/kg	0.20	ND	1
Benzo(a)pyrene(BaP)	50-32-8	mg/kg	0.20	ND	1
Benzo(b)fluoranthene(BbF)	205-99-2	mg/kg	0.20	ND	1
Benzo(e)pyrene(BeP)	192-97-2	mg/kg	0.20	ND	1
Benzo(j)fluoranthene(BjF)	205-82-3	mg/kg	0.20	ND	1
Benzo(k)fluoranthene(BkF)	207-08-9	mg/kg	0.20	ND	1
Chrysene(CHR)	218-01-9	mg/kg	0.20	ND	1
Dibenzo(a,h)anthracene(DBA)	53-70-3	mg/kg	0.20	ND	1
Sum of BaP, BaA, CHR, BbF, BjF, BkF,		ma/ka		ND	10
BeP and DBA	-	mg/kg	-	ND	10
Conclusion				Pass	

Remark: ND = Not Detected

RL = Reporting Limit

Total Heavy Metal Content (Non-Jewelry) - All materials, except leather

Test Method: With reference to DIN EN 16711-1:2016, analysis was performed by ICP-OES/ICP-MS/AAS.

 Test Item(s)
 Unit(s)
 RL
 1+2+3
 Req.

 Cadmium (Cd)
 mg/kg
 5
 ND
 40

 Conclusion
 Pass

Remark: ND = Not Detected

RL = Reporting Limit





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Phthalates-Mandatory for all materials except printed or coated textiles

Test Method: With reference to CPSC-CH-C1001-09.4, analysis was performed by GC-MS.

Test Item(s)	CAS No.	<u>Unit(s)</u>	<u>RL</u>	<u>1+2+3</u>	Req.
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	mg/kg	50	ND	500
Di-n-octyl Phthalate (DNOP)	117-84-0	mg/kg	50	ND	500
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	ND	500
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	mg/kg	50	ND	500
Benzylbutyl Phthalate (BBP)	85-68-7	mg/kg	50	ND	500
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	ND	500
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	ND	500
Di-n-hexyl Phthalate (DnHP)	84-75-3	mg/kg	50	ND	500
Diethyl Phthalate (DEP)	84-66-2	mg/kg	50	ND	500
1,2-benzenedicarboxylic acid; Di-C6-8- branched alkyl ester, C7-rich (DIHP)	71888-89-6	mg/kg	50	ND	500
Dimethoxyethyl Phthalate (DMEP)	117-82-8	mg/kg	50	ND	500
Diisopentylphthalate (DIPP)	605-50-5	mg/kg	50	ND	500
SUM_12	-	mg/kg	-	ND	1000
Conclusion				Pass	

Remark: ND = Not Detected

RL = Reporting Limit

Total Organic Fluorine (as PFAS indicator)

Test Method: With reference to EN 14582:2016 with aqueous solution pretreatment, analysis was performed

by IC.

Remark: ND = Not Detected

RL = Reporting Limit

Notes: (1) In case positive result(s) is/are obtained, further test of individual PFAS is recommended to

verify the actual PFAS substances concentration in the tested sample(s).

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report



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