

# Certificate of Analysis (COA)

**Report No.:** CTB220307024CX

**Sample Name:** Aluminium strap

**Sample Model:** 5\*0.6MM with glue glossy

**Applicant:** Hangzhou Impact New Materials Co., Ltd

**Issue Date:** Mar 09, 2022



Shenzhen CTB Testing Technology Co., Ltd

## Certificate of Analysis

### Part 1: Product and corporate identity

Product name:	Aluminium strap		
Product model:	5*0.6MM with glue glossy		
Trademark:	英湃特		
Laboratory:	Shenzhen CTB Testing Technology Co., Ltd.		
Laboratory address:	Floor 1&2, Building A, No. 26 of Xinhe Road, Xinqiao Community, Xinqiao Street, Baoan District, Shenzhen, Guangdong, China.		
Applicant:	Hangzhou Impact New Materials Co., Ltd		
Entrusted unit address:	NO.312 JIANGLING SOUTH ROAD, XIXING SUBDISTRICT, BINJIANG DISTRICT, HANGZHOU,ZHEJIANG,CHINA		
National standard:	GB19083-2010 《Technical requirements for protective face mask for medical use》		
Compilation date:	Mar 07, 2022	Issue Date	Mar 09, 2022
Producer:	<i>Sperit weng</i>	Approver:	

## Part 2: Composition/Information on Ingredients

Ingredient name	CAS number	Content(%)
PP Rubber	7429-90-5	99.6%
Carbon	7440-21-3	0.0518%
Manganese	7439-89-6	0.2%

Note: CAS= Chemical Abstracts Service (Division of the American Chemical Society).

## Part 3: Product overview and application

Summary:	It has good elongation and tensile strength, and can fully meet the conventional processing requirements (stamping, stretching). Poor performance; gas welding, hydrogen atom welding and contact welding, not easy to braze; easy to withstand various pressure processing, extension and bending.
Use:	For mask shaping.
Product advantages:	Our nose bridge strips are soft and malleable. Pull the mask down without leaving any wrinkles. The nose bridge strip is simply a thin rubber strip used in the mask, which plays the role of fixing the mask on the bridge of the nose. The nose strip is to make the mask fit the face better and prevent bacteria from entering the respiratory tract. A good nose bridge should have a good shaping effect, will not spring back under the condition of no force, and keep the existing shape without deformation.

## Part 4: Physical and chemical properties

Appearance and traits	Silver roll shape	Odor	Odorless
pH	N/A	Relative density (water = 1)	2.7
Flash point (°C)	>640	Melting point (°C)	660
Boiling point (°C)	2400	Solubility	Insoluble in water, soluble in alkali, hydrochloric acid, sulfuric acid
Nose clip	Adjustable		

### Part 5: Physical and chemical parameter analysis

**Sample Description:** 1. Silvery metal

Test Item(s)	Limit	Unit	Test Method	MDL	Result
					1
Lead (Pb)	1000	mg/kg	IEC 62321-5:2013, ICP-OES	2	N.D.
Cadmium (Cd)	100	mg/kg	IEC 62321-5:2013, ICP-OES	2	N.D.
Mercury (Hg)	1000	mg/kg	IEC 62321-4:2013+A1:2017, ICP-OES	2	N.D.
Hexavalent Chromium (Cr(VI))	1000	mg/kg	IEC 62321-7-2:2017, UV-VIS	2	N.D.
Polybrominated biphenyls (PBBs)	1000	mg/kg	IEC 62321-6:2015, GC-MS	5	N/A
Polybrominated diphenyl ethers (PBDEs)	1000	mg/kg	IEC 62321-6:2015, GC-MS	5	N/A
Dibutyl Phthalate (DBP)	1000	mg/kg	IEC 62321-8:2017, GC-MS	50	N/A
Benzylbutyl Phthalate (BBP)	1000	mg/kg	IEC 62321-8:2017, GC-MS	50	N/A
Bis-(2-ethylhexyl)Phthalate (DEHP)	1000	mg/kg	IEC 62321-8:2017, GC-MS	50	N/A
Diisobutyl phthalate (DIBP)	1000	mg/kg	IEC 62321-8:2017, GC-MS	50	N/A
<b>Conclusion</b>	-	-	-	-	<b>PASS</b>

Note:

1. mg/kg = milligram per kilogram= ppm.
2. N.D. = Not Detected ( < MDL ) .
3. MDL = Method Detection Limit .
4. N/A= Not applicable.

**Summary:** The results of the product tests comply with the limits of RoHS 2.0 Directive (EU) 2015/863 and annex II of directive 2011/65/EU as amended (EU) 2017/2102.

### Part 6: Handling and storage

Operation precautions:	<ol style="list-style-type: none"> <li>1. The edges and sections of the product may cause skin cuts and must be handled with care.</li> <li>2. Organize and classify to avoid mixing and accumulation.</li> <li>3. Wear protective equipment during operation.</li> </ol>
Storage conditions:	Store in a cool, dry, well-ventilated place. Keep away from incompatible materials and food containers.

### Part 7: Disposal

Disposal:

It is best to recycle and reuse. If it cannot be recycled, it should be handed over to a professional chemical waste disposal agency for disposal, and do not discard it at will. Alternatively, dispose of this material and container in accordance with local regulations, refer to relevant national and local regulations before disposal. Environmental pollution should be avoided during disposal.

### Part 8: Transport information

Mode of transportation:

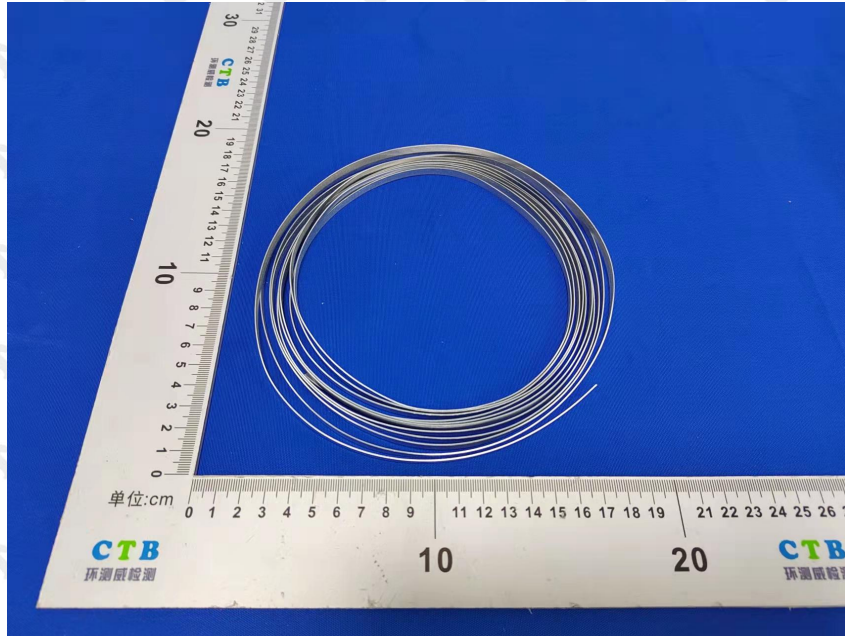
The product shall be shipped as a general cargo and shall be packed intact and loaded safely when shipped. During transportation, ensure that containers do not leak, collapse, fall or damage. It is strictly prohibited to transport with oxidizer and strong acid. Avoid sun, rain and high temperature during transportation.

### Part 9: Client information

Chemical English name:	Aluminium strap
Name of the manufacturer:	Hangzhou Impact New Materials Co., Ltd
Address:	NO.312 JIANGLING SOUTH ROAD, XIXING SUBDISTRICT, BINJIANG DISTRICT, HANGZHOU, ZHEJIANG, CHINA
Contact:	Li Na
Phone:	15210714264
Fax:	/
E-mail:	linda@impact-materials.com
Zip code:	310051

### Part 10: Sample photo

Sample photo:



\*\*\* End of report \*\*\*