

ISO 9001 / SQ



**ALL PRODUCTS ARE MADE WITH OUR PRIDE  
"THE BEST IN THE WORLD"**

**RUBBER  
SILICONE  
ELASTOMER  
PVC PA PE  
PP PPS  
EXTRUDED PRESS**



**DAEYANG TECH CO.,Ltd.**

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GYEONGGI-DO, 18255 KOREA

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## Impressing Customers with Sincerity

### ◆ DAEYANG TECH CO., LTD. is

equipped with the best technology, and always strives to constantly challenge the development of new products. The company's product line covers various rubber products (extrusion products and press products) and synthetic resin products (products extruded and injection products) and overall other like products. The company has achieved the standardization and stabilization pursuant to ISO 9001 and SQ Quality Manual and adopted the automation of its engineering process and new manufacturing technologies, thereby establishing a quality assurance system such as stable supply system.

a company that acquired ISO9001 and SQ certified by Hyundai • Kia Motors. The company has all products managed by the Quality Manual, and holds its own capacity to design all the rubber products and synthetic resin products all the industries need. Also, it is fully equipped with the experience and expertise for on-site production customized designs and for the full production of any customized orders.

In recognition of the importance of mutual win-win cooperation for the mutual growth between buyers and sellers rather than the company's own interests, **DAEYANG TECH CO., LTD.** has signed emergency production agreements, for the stabilization of the production, with other domestic companies of like products in order to prepare for the situation of supply shortage.

DAEYANG TECH CO., LTD. promises to make efforts to produce and supply products based on mutual trust.

The main product line of **DAEYANG TECH CO., LTD.** is as follows.

#### • Various rubber products and synthetic resin products

The company manufactures products by utilizing various rubber products such as EPDM, SILICONE, NR, NBR, CR, PU, fluorine rubber and by using various synthetic resin products such as ELASTOMER, PA, PVC, PE, PP, ABS, ASA, and EVA.

#### • Various WEATHER STRIP for automobiles

Auto glass for the purpose of internal and external decoration, insulation, waterproof, windproof and dustproof.

#### • GASKET for the purpose of construction

GASKET for the purpose of construction, building, and (including CURTAIN WALL) that have sound insulation, waterproof, windproof and dustproof.

#### • Industrial machinery

as the parts of industrial machinery, for the purpose of leakage-proof and dust-proof function.

#### • Overall production of the parts of other electric, electronic, medical, and home-purpose appliances.

**DAEYANG TECH CO., LTD. CEO**

### ◆ 大養TECH(株)は

優れたの技術力を保有しているとともにいつも新しい挑戦精神をもとに新製品の開発のために一生懸命頑張っています。各種ゴム製品(押出製品・プレス製品)と合成樹脂製品(押出製品・射出製品)を全般的に生産しています。ISO9001とSQ品質マニュアルによる品質の標準化及び安定化を成し遂げて工程の自動化と新製造技術を導入し安定供給など品質保証体系を確立しております。

ISO9001の認証と現代・KIA自動車のSQ認証企業として認定されています。又全ての製品は品質マニュアルによって管理しています。全産業分野に必要とされるゴム製品と合成樹脂製品の自社設計能力を保有しています。並びに100%注文生産と現場に合わせた設計のための経験と専門性を保有しています。

弊社の利益だけをとらず需要者と供給者の相互間の同伴成長のための相生協力の重要性を認識しています。国際間の取引において有事の場合、欠品事態に備えて供給の安定化のために他の国内の同種の生産企業との非常生産協約を締結しています。

相互信頼をもとに製品の生産と供給のために努力することを約束致します。  
大養TECH(株)の主要生産品は下記の通りでございます。

- 各種類のゴム製品及び合成樹脂製品  
EPDM、SILICONE、NR、NBR、CR、PU、弗素など、ゴムとELASTOMER、PA、PVC、PE、PP、ABS、ASA、EVAなどの多様な合成樹脂を活用した製品を製造。
- 自動車用の各種WEATHER STRIP  
自動車ガラス及び内装、外装用で防音、防水、防風及び防塵機能。
- 建築用GASKET  
建築用、ビル用(CURTAIN WALL含め)GASKETで防音、防水、防風と防震機能に使われる。
- 産業機械用  
産業機械の部品として漏油防止、防塵機能に使用。
- 他の電気、電磁、医療、生活家電の部品など全般的に生産。

**大養TECH(株) 代表理事**

# DAEYANG TECH CO.,LTD Introduction

## ◆ Brief History

### Feb.06.1985

- Established DAEYANG Chemical Co, in Gunpo-city, Gyeonggi-do
- 大養化学 設立 - 京畿道 軍浦市

### May.01.1997

- Set up the 2nd factory in Anyang-city, Gyeonggi-do
- 大養化学 第2工場 設立 - 京畿道 安養市

### Apr.27.1999

- Selected as an prospective export small & medium-sized enterprise by the small & medium industry promotion corporation of Korea
- 輸出有望中小企業選定 (中小企業振興工団)

### Sep.18.2001

- Certified QS-9000/ISO9002 quality system (kfq)
- QS-9000 / ISO9002 品質システム認証 (kfq)

### Apr.02.2002

- Selected as a venture business by the small & medium business administration of Gyeonggi-do
- ベンチャー企業選定 (中小企業庁)

### Nov.02.2002

- Relocated to new factory - integrated with 1st & 2nd factory (Hwaseong city, Gyeonggi-do)
- 工場新築移轉 - 1,2 工場の統合 (京畿道 華城市)

### Feb.10.2003

- Changed company name to DAEYANG TECH CO.,LTD.
- 法人轉換 - 大養TECH(株)

### Oct.10.2003

- Selected venture business man by the small & medium business administration of Gyeonggi-do
- 優秀なベンチャー企業人 選定 (中小企業庁)

### Aug.25.2004

- Selected as a venture business man by administration of Gyeonggi-do
- 輸出有望中小企業選定 (京畿道)

### Sep.01.2004

- Selected as a new frontier company by administration of Gyeonggi-do
- ニューフロンティア企業選定 (京畿道)

### Mar.30.2006

- Qualified SQ (supplier quality) certificate by Hyundai & Kia automotive
- SQ MARK審査認証 (Hyundai-Kia Motors 品質認証)

### Sep.11.2007

- Certified ISO9001 quality system (kfq)
- ISO9001 品質システム 轉換 (kfq)

### Dec.28.2007

- Qualified SSQ certificate by Ssangyong Motors
- SSQ MARK審査認証 (Ssangyong Motors 品質認証)

### Feb.01.2008

- Installed additional silicone extruder line
- Silicone押出機 増設

### Oct.01.2009

- Installed additional polyamide extruder line
- Polyamideの生産LINE増設

### Apr.19.2013

- Obtained Window gasket plant
- 窓用のGasketの特許 獲得

### Sep.16.2014

- Recognized as an affiliated research institute
- 企業付設研究所 認定 - 韓国産業技術 振興協会

### Jan.01.2021

- DAEYANG TECH CO.,LTD the expansion of the second factory. - Hwaseong city, Gyeonggi-do
- 第2工場増設 - 京畿道 華城市

## ◆ To our customer

We have been trying our best to satisfy diverse needs of our customers at any time and any place. We have the capability to innovate ourselves and hold the capacity to design rubber products in all fields covering from micro components to extensive products on our own. We exert ourselves without cease in designing high-quality products with new features by collecting and analyzing all data through experiments. Thus we, dae yang tech co., Ltd. Are confident that we will lead rubber and synthetic resin industry in the future.

当社はお客様の多様なご要望にお応えする為、当社はいつでも最善を尽くしております。当社は革新的で細かい分野から広大な 分野まで全ての分野におけるゴム製品の自社設計能力を持っております。当社は様々な実験を通じデータを収集、分析して新技術、高品質の製品設計の為に絶えず努力しております。大養テック(株)はゴム、合成樹脂の未来をリードしております。

Equipped with automatic and stabilized production lines along with introduction of new production technology to keep our products in a uniform quality and to enable punctual supply with our established production system, we are now making more efforts in strengthening our production technology so that we can satisfy our customers demands all the times.

製品製造工程の自動化、安定化を図り、新しい製造技術を導入して品質の安定化と定期供給の生産システムを構築して常にお客様からのご要望にお応え出来る様に生産技術を一層強化しております。

## ◆ Extruded rubber

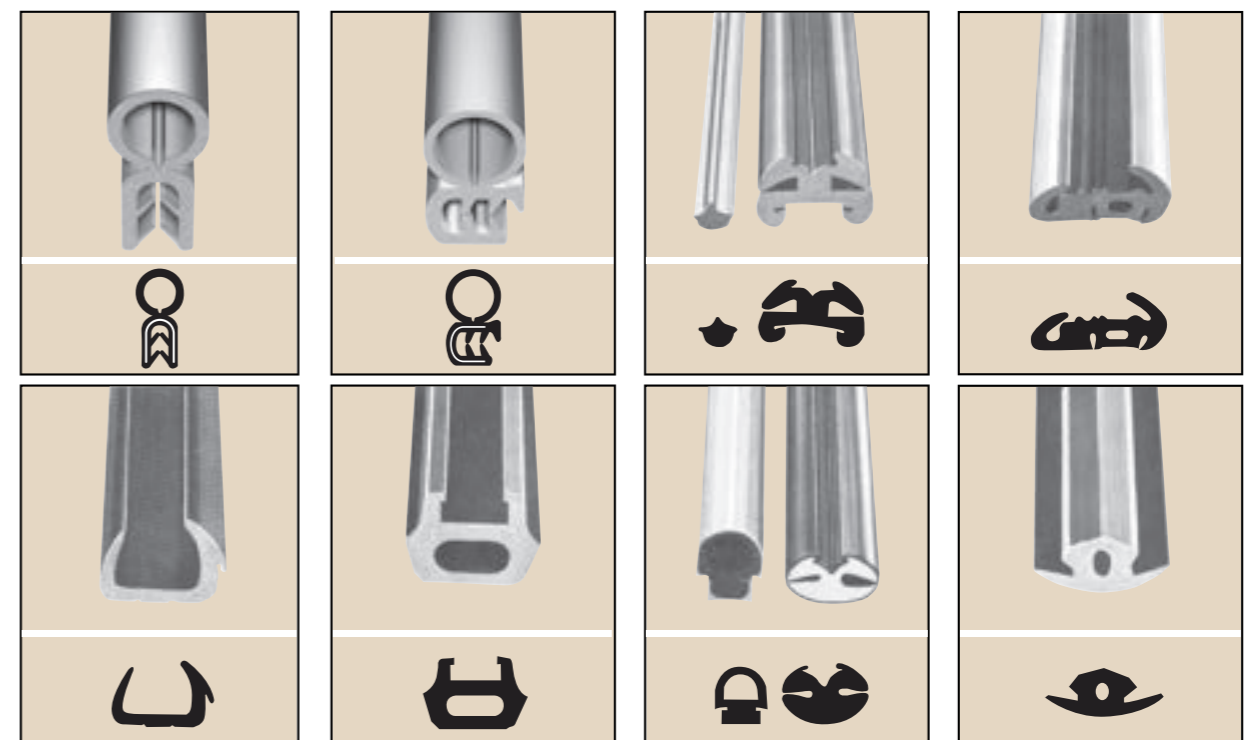
### Extruded rubber products use the following materials

EPDM, NEOPRENE, NBR, NR, SILICONE, ELASTOMER, SYNTHETIC RESIN AND SO FORTH.

押出ゴムは下記素材を使用します。

EPDM, NEOPRENE, NBR, NR, SILICONE, ELASTOMER, SYNTHETIC RESIN 等。

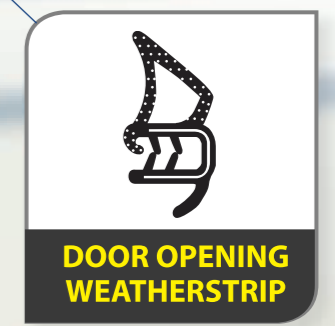
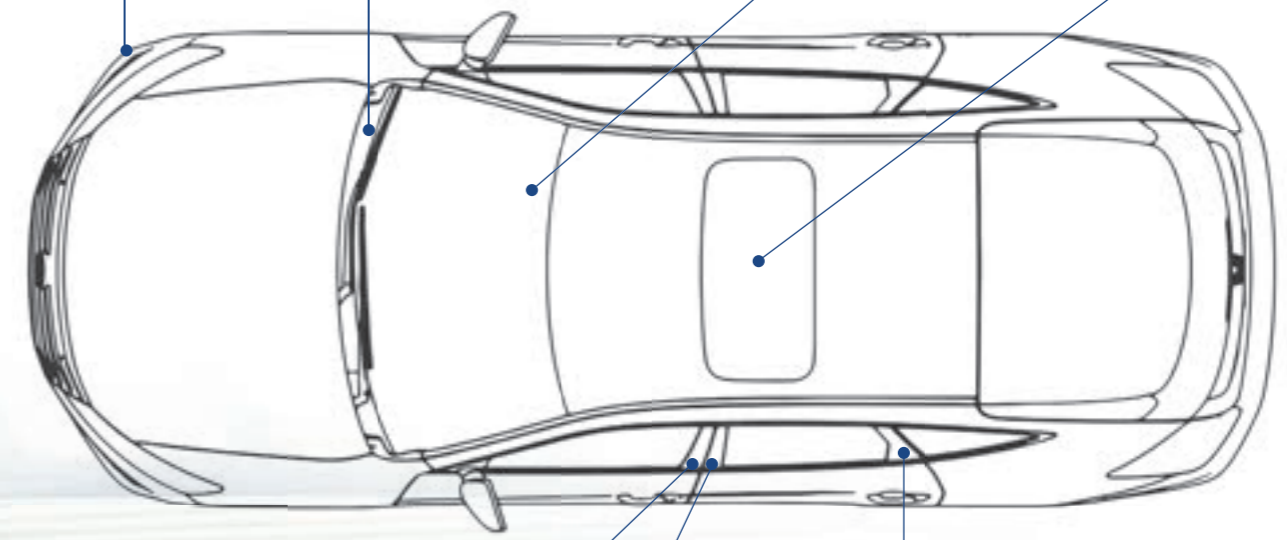
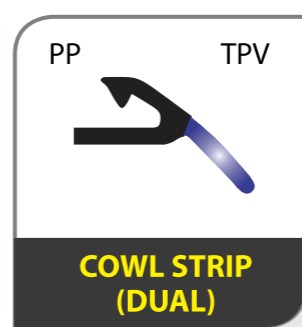
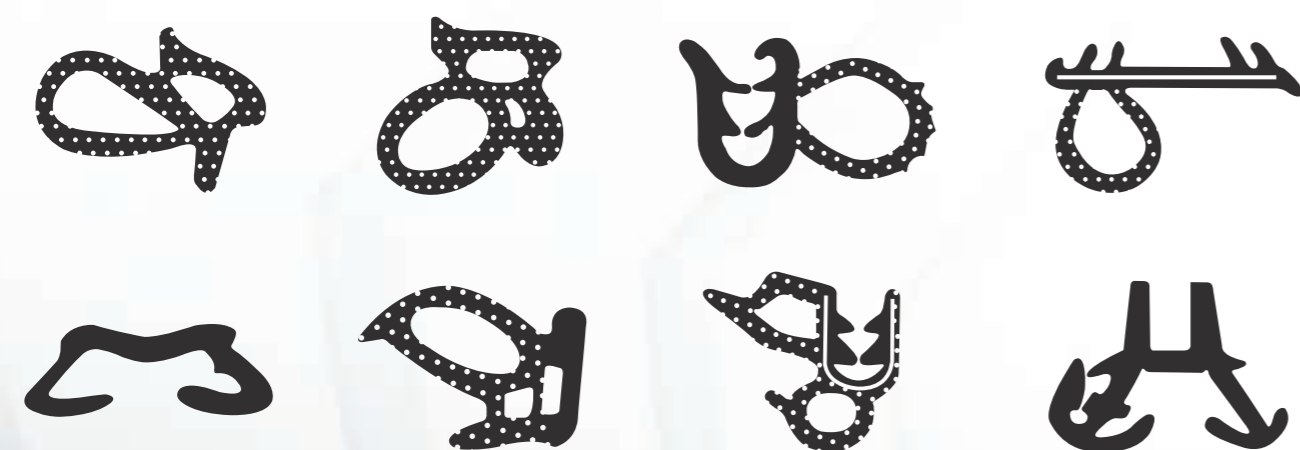
## ◆ Profiles of extrusion goods



# Weather Strip for automobile 自動車用ウェザーストリップ

Single, duplex and triplex weather strip made of solid rubber, sponge rubber, iron core and single and duplex composite gasket made of synthetic resin and elastomer are products that require the highest technology for soundproof, waterproof, windproof and dustproof effects.

ソリッドゴム、スポンジゴム、鉄心を材料にした単一、二重、三重のウェザーストリップ(WEATHER STRIP)と、合成樹脂、ELASTOMERを材料にした単一、二重のガスケットは、防音、防水、防風、防振作用のある最高の技術を要する製品であります。



### ◆ Materials used for automobile

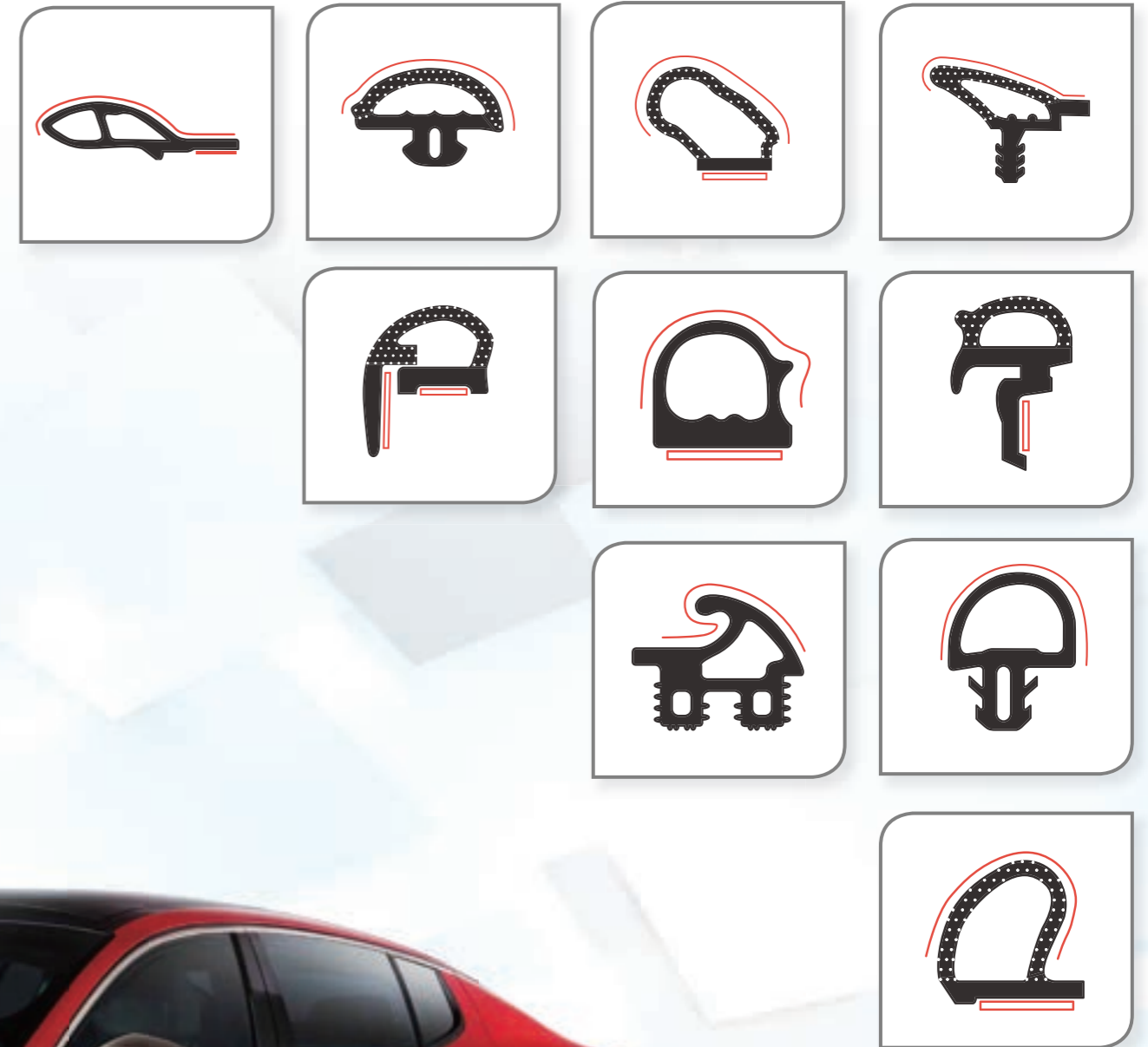
EPDM, SILICONE, TPE, ELASTOMER and PVC are the materials used for automobile weather strips.

自動車用 WEATHERに使われる材料は EPDM, SILICONE, ELASTOMER, TPE, PVC などがある。

### ◆ What is EPDM material

EPDM material is excellent in ozone resistance, weather resistance, aging resistance, polar liquid resistance and electric property. Its normal working temperature is -40°C ~ 140°C.

EPDM 材料の特性は 耐オゾン性、耐候性、耐老化性が優秀で、極性液体に対する抵抗性及び電気的性質が良い。常用温度は -40°C ~ 140°C である。



### ◆ Priming, Taping

Select a specialized primer for each material and apply it to the extrusion gasket and select and attach the optimal double-sided tape according to the gasket usage environment.

材質別に特化されたプライマーを選択して押出ガスケットに塗布し、ガスケットの使用環境によって最適な両面テープを選んで貼り付けます。



### ◆ Cutting, Jointing, Clipping

Cut the gasket according to the shape of the gasket attachment to improve matching or mold the gasket shape.

In addition, CLIP is assembled and supplied to firmly fix the gasket to the counterpart.

ガスケット取付部の形状に応じて、ガスケットをカット・スリットングしてマッチング性を改善したり、ガスケット形状を成形します。

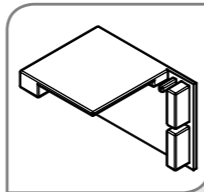
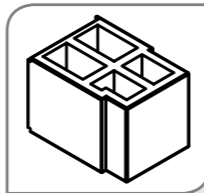
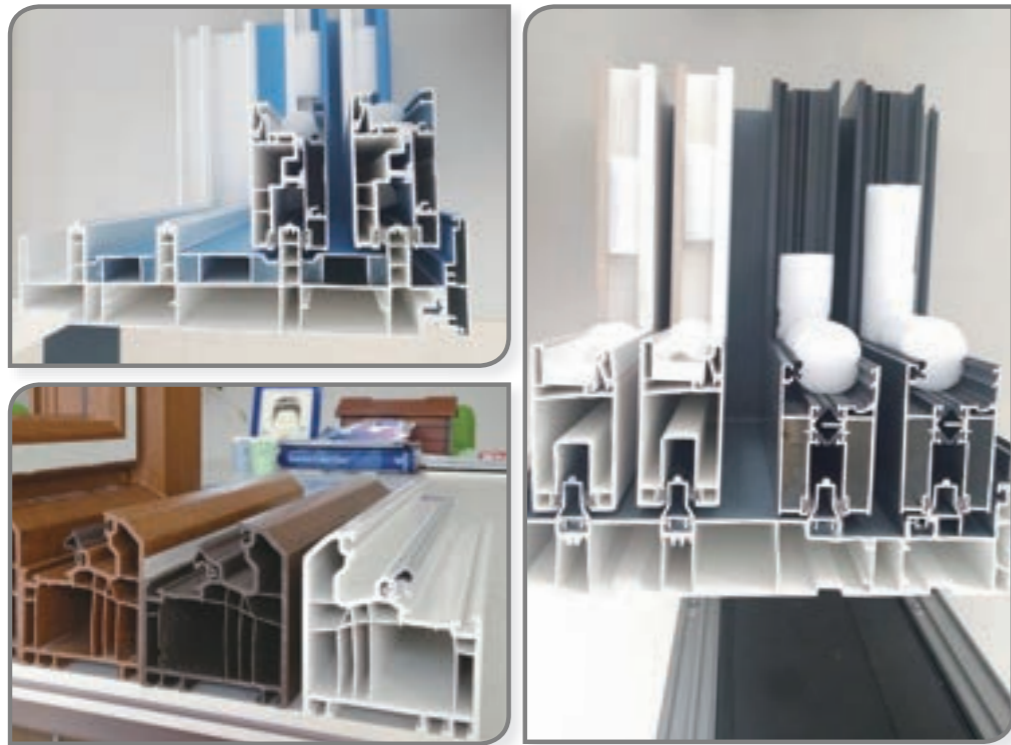
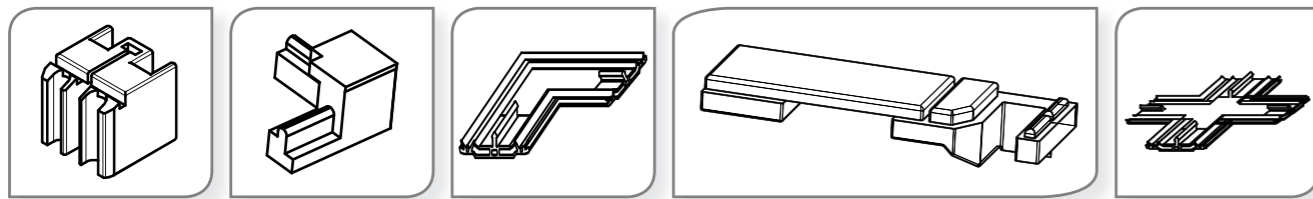
また、ガスケットをカウンターパートに強く固定するためにCLIPを組み立てて供給しています。



# Gasket for building (Window, Door & Curtain Wall) 建築用ガスケット

Gasket for building is produced in various color and shape. It will elevate customers satisfaction with perfect waterproof, soundproof, windproof and earthquake-proof.

建築用ガスケットは多様なカラーと形状が生産され完璧な防水、防音、防風機能によってお客様からご満足いただいております。

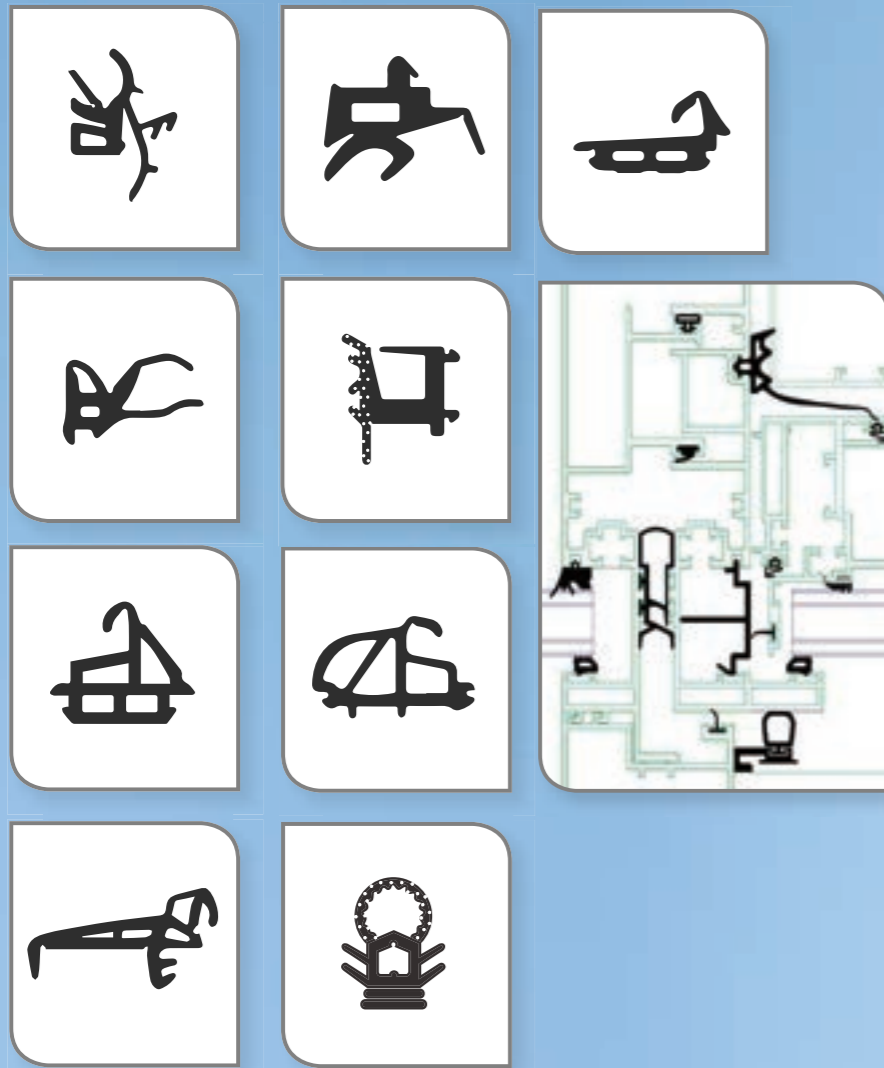


## ◆ Extrusion profiles for building



A duplex-rubber, elastomer and synthetic resin gasket enabling air tightness between the exterior and interior of window enhance the effects of thermal and heat insulation, sound insulation and water leakage prevention.

建具内部と外部の間に高気密性を維持させてくれる特殊二重ゴム合成樹脂ガスケットによって断熱、保温、防音及び漏水防止効果を高めます。



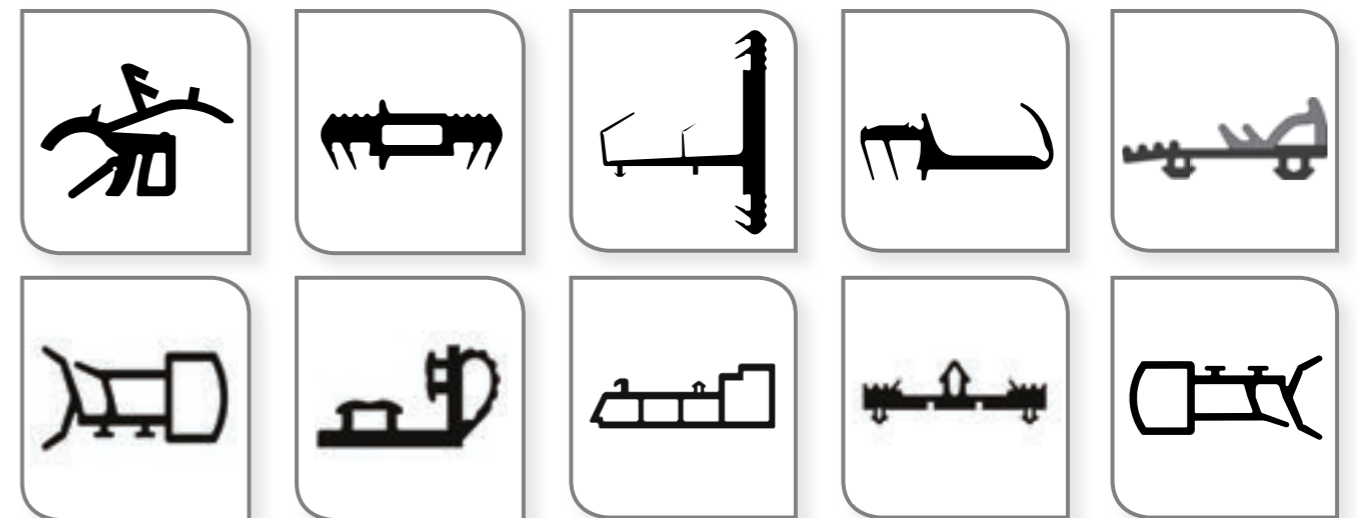
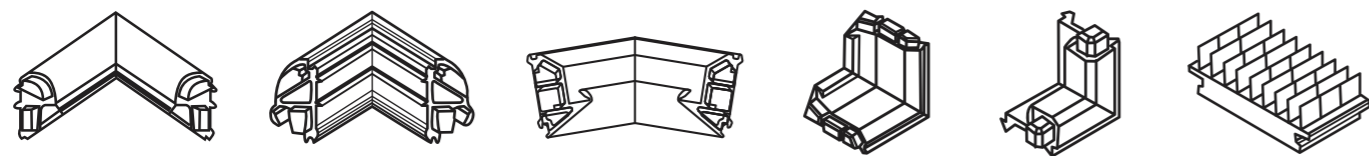
◆ Excellent material

EPDM, ELASTOMER, SILICONE and PVC are the materials used gasket for building.

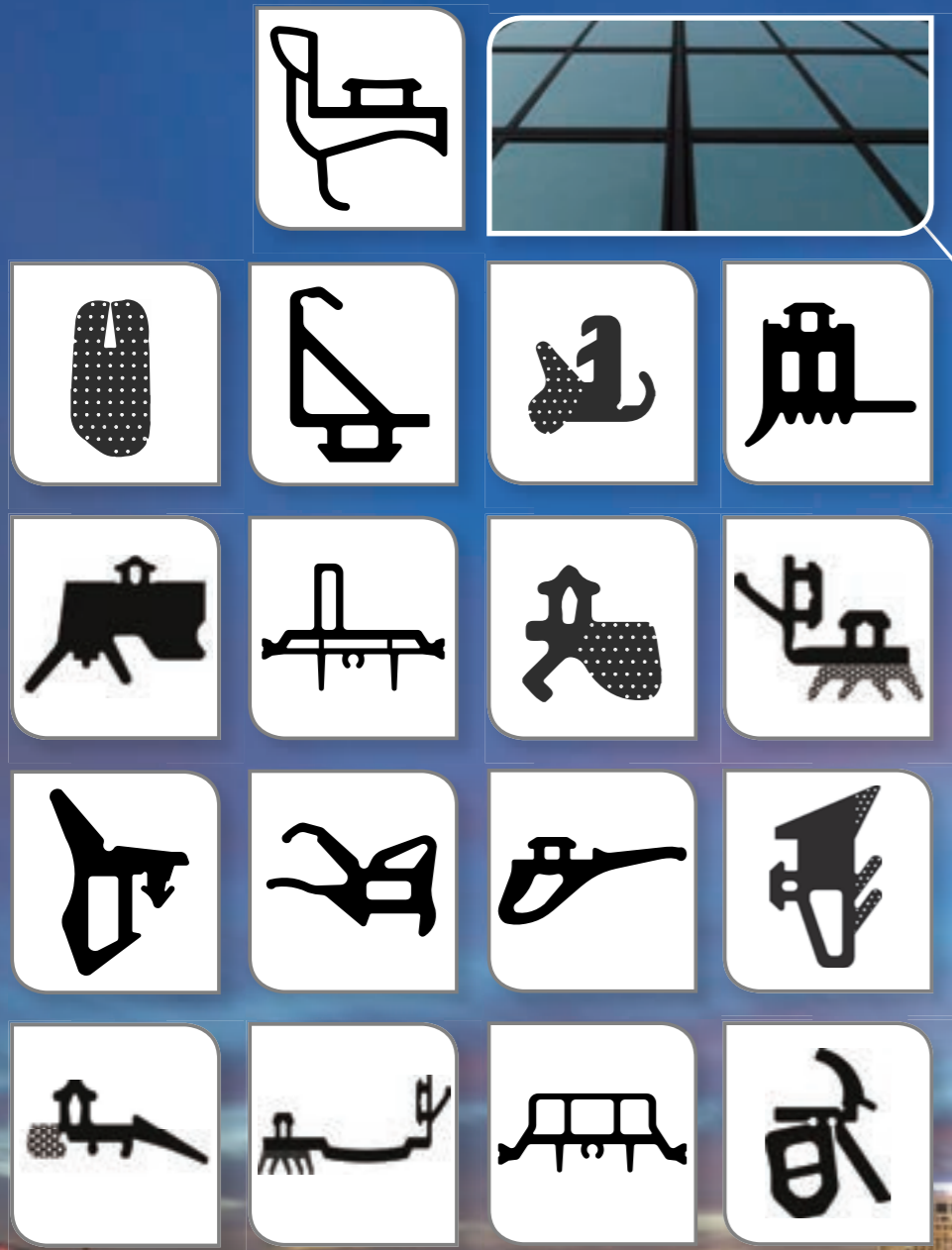
建築用ガスケットに使われる素材は EPDM、ELASTOMER、SILICONE、PVC などがある。

Elastomer material is excellent in weather resistance and ozone resistance. As its specific gravity is very low, we can make it light and its colorization is easy.

ELASTOMER 材料の特性は耐候性、耐オゾン性が優秀で、比重が低いので軽量化が可能で、カラー化が容易である。







SILICONE material is excellent in weather resistance, heat resistance, cold resistance, and oil resistance, and its colorization is easy. Its normal working temperature is -70°C ~ 250°C.

SILICONE 材料の特性は 耐候性、耐熱性、耐寒性、耐油性が優秀で カラー化が容易である。常用温度は -70°C ~ 250°C である。

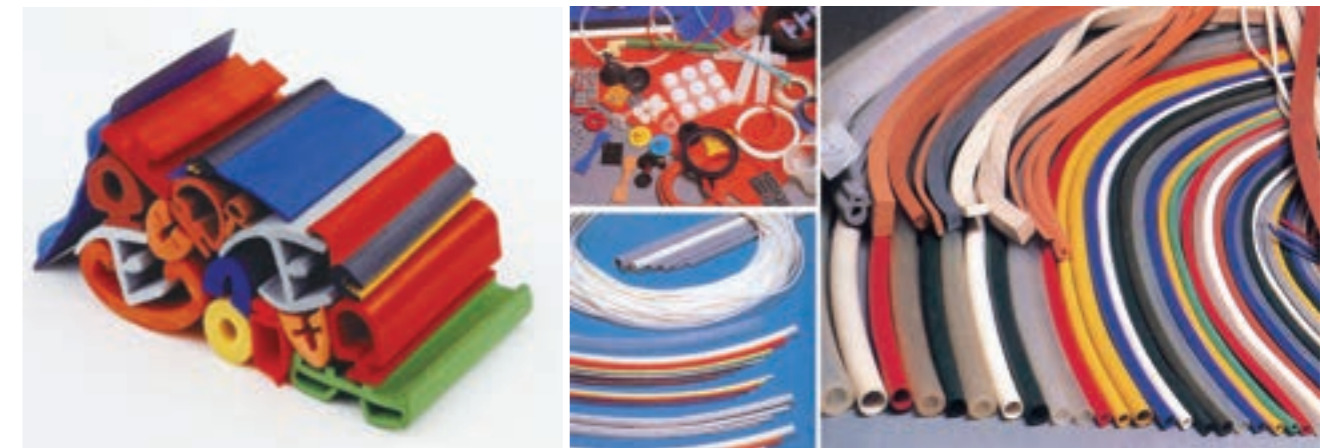
## Silicone gasket シリコンゴムガスケット

### ◆Silicone gasket

Silicone rubber utilized in special area can fit well to the customers requirement with its physical advantages (Heat insulation, cold-proof, and non-toxic).

We offer composite products such as **GASKET** and **PACKING** by processing **SOLID** and **SPONGE** materials by means of continuous extrusion and continuous treatment.

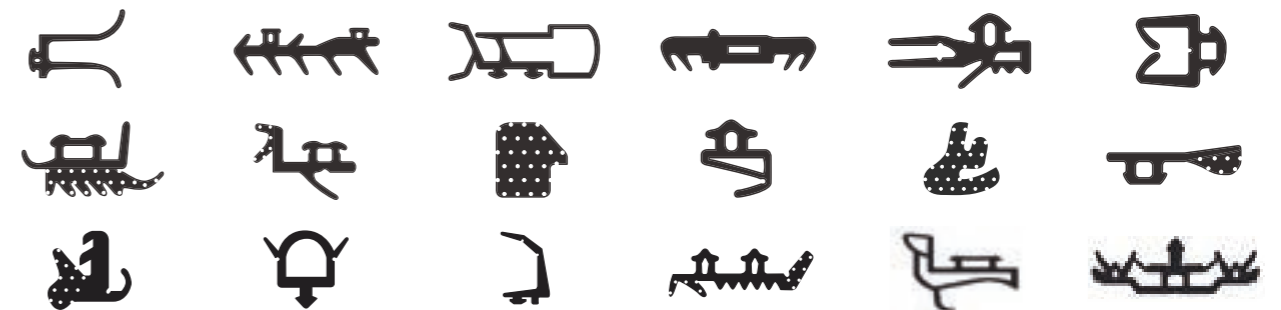
シリコンゴムは特殊な分野で使用され物理的なメリット(耐熱、耐寒、無毒性)を持つお客様のご要望にお応えしております。ソリッドとスポンジ材料を連続押し出し、連続処理を通じてガスケット、パッキンなど複合的な製品を提供します。



### ◆Applications

- Tubings-high temp.
- Packing-high temp.
- Hoses-high temp.
- Door/window gasket.
- Weather strips.
- Air tight building gasket. dry-oven gasket.
- Food container gasket.
- Refrigerater gasket.
- Cushions.
- Soft sponge high temp.
- Automobile-shipbuilding gaskets.

### Profiles of silicone extrusion



# Synthetic Packing Rubber

## 総合パッキン製品群

We do our best to offer comfortable residence conditions and serve you with pleasant environment by protecting soil from contamination.

安楽な住居生活を維持し土質の汚染を防いで快適な環境を維持します。



Super-ring(rubber ring)perfectly cuts off pollution of the nature of the soil due to a leak of sewage.

スーパーリングは生活下水の漏水による土質の汚染を完全に遮断します。

# Rubber packing ラバーパッキン

Taking the advantage of elasticity, which is the best merit of rubber, this product offer perfect buffering effects by absorbing vibration of impact and noise.

ゴムの最大のメリットである弾力性を利用して衝撃から来る振動と騒音を吸収する事によって完璧な緩衝効果が得られます。



### SILICONE



### EPDM



### ELASTOMER



### RUBBER PACKING

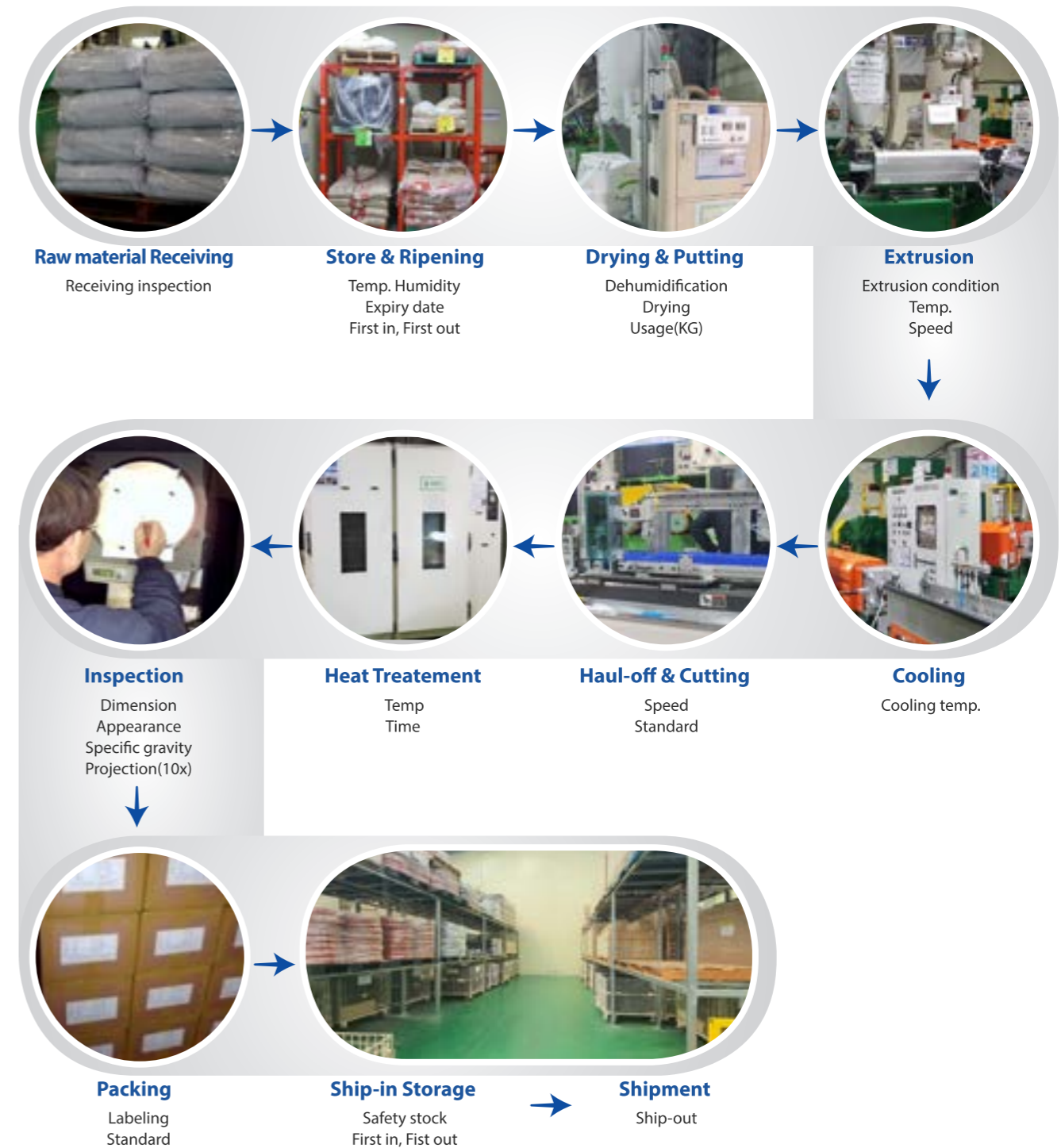


# Process Flow 工程圖

## ◆ Rubber (EPDM Single to Triple, NBR, CR)



## ◆ Synthetic resin (PVC,TPE.PE.PP.)



# Certificate of quality 認證書

**km3**  
Certificate of Registration  
**QUALITY MANAGEMENT SYSTEM**

This is to certify that  
the quality management system of  
**DAE YANG TECH CO.,LTD.**

818-19, Jangok-ro Mijosa-gil, Namyangju-si, Gyeonggi-do, Korea

Has been found to conform to the Quality Management System Standards:  
**KS Q ISO 9001:2015/ISO 9001:2015**

This Certificate is valid for the following product or service ranges:  
1. Production of Packing(Rubber & Synthetic Resin) for  
Architectural & Industrial Applications  
2. Production of Weather Strip(Rubber & Synthetic Resin) for  
Automotive Applications

Issue Date: Jul. 8, 2019  
Certificate Date: Sep. 11, 2019 Valid Date: Sep. 10, 2022

Authorized by: *E. J. Hwang*  
E. J. Hwang, President

**SQ**  
CERTIFICATE OF SUPPLIER QUALITY  
인증번호 : RU143

**SQ 인증서**

회사명 : 대양테크 [안전부품]  
대표자명 : 송영철 인증업종 : 고무  
사업자번호 : 1248605299 인증등급 : G  
업체코드 : #42L0 사업장코드 : #42L001  
회사주소 : 경기도 화성시 남양읍 주석로80번길 18-19

**협력사 품질평가 규정에 의거  
상기와 같이 SQ(협력사 품질보증)  
요구사항에 적합함을 인증합니다.**

인증일자 : 2021년 06월 22일  
유효일자 : 2022년 07월 31일 까지

◆ 주관 : (주)프라코아산공장  
◆ 후원 : 현대 기아자동차

**품질 인증서**

인증번호 : S0520RU026  
회사명 : 대양테크(주) 대표이사 : 송영철  
업종 : 고무  
1차협력사 : ㈜유창테크

상기 업체는 쌍용자동차(주)의 2차 협력업체  
인증제 및 평가 규정에 의거 하여 품질 인증서를  
수여합니다

2007.12.28

쌍용자동차 주식회사

**실용신안등록증**

등록번호 0168774 호  
출원번호 2007-002761 호  
출원일 2007년 11월 15일  
등록일 2008년 11월 13일

고안명 : 풍력 세정장치용 압축공기  
출원인 : 송영철 (송영철) 개인  
실용신안번호 : 2008-0168774-1호  
고안주 : 송영철 (송영철) 개인

위의 고안은 실용신안법에 의하여 실용신안등록  
원부에 등록되었음을 증명합니다.

1999년 11월 13일

특허청

**특허증**  
CERTIFICATE OF PATENT

특허번호 10-1258273 호  
발명자 송영철 (송영철) 개인  
출원번호 2007-002761 호  
출원일 2007년 11월 15일  
등록번호 2008-0168774 호  
등록일 2008년 11월 13일

발명명칭 (Title of the Invention)  
기동식 풍압력 풍포동 가스제

특허권자 (Patentee)  
송영철 (송영철) 개인

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위의 발명은 「특허법」에 따라 특허등록원부에 등록  
되었음을 증명합니다.  
(THIS IS TO CERTIFY THAT THE PATENT IS REGISTERED ON THE REGISTER OF THE KOREAN  
INTELLECTUAL PROPERTY OFFICE.)

2012년 04월 13일

특허청장 김영권

**특허증**  
CERTIFICATE OF PATENT

특허번호 제 10-1977370 호  
발명자 송영철 (송영철) 개인  
출원번호 제 10-2017-0134911 호  
출원일 2017년 10월 20일  
등록번호 2018년 05월 03일

발명명칭 (Title of the Invention)  
공형의 스프링을 이용한 차량 고정장치

특허권자 (Patentee)  
대양테크(주)334811-1호  
경기도 화성시 주석로80번길 18-19 (계동동)

발명자 (Inventor)  
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위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.  
This is to certify that, in accordance with the Patent Act, a patent for the invention  
has been registered at the Korean Intellectual Property Office.

2019년 05월 03일

특허청장 김영권

No : 2004 - 100

**CERTIFICATE**

Company Name : DAE YANG TECH CO.,LTD  
C E O : SONG YOUNG CHEUL  
Address : 400-7, Jukyang-dong, Ikwang-si, Gyeonggi-do Korea  
http://www.daeyangchemical.co.kr

This certificate signifies that the above company  
has been designated as an Export-oriented Small and  
Medium-sized Enterprise, in accordance with the  
Statute on Establishment and Operation of the Export  
Assistance Center for Small and Medium Business.

2004. 8. 25.

Yang Tae Jung  
Executive Director  
Gyeonggi Export Assistance Center

제 2014114540 호

**기업부설연구소 인정서**

1. 연구소명 : 대양테크(주) 기업부설연구소  
[소속기업명: 대양테크(주)]  
2. 소재지 : 경기도 화성시 주석로80번길 18-19  
1층  
3. 신고 연월일: 2014년 9월 12일

미래창조과학부

「기초연구진흥 및 기술개발지원에 관한 법률」 제14조,  
같은 법 시행령 제16조제1항 및 제27조제1항에 따라 위와  
같이 기업부설연구소로 인정합니다.

2014년 9월 16일  
한국산업기술진흥협회

## ◆ NOTE

A wide selection of rubber products applied to the transportation means-such as automobile, rail roads, aircraft, ships, architectural and civil works, home appliances, the electric and electronics industries, medical instruments and various kinds of high technology industrial instruments

- **All sort of Rubber Goods & Synthetic Resin Goods**
  - Products made of rubber such as EPDM, SILICONE, NR, NBR, CR, IR, BR, IIR, EVA, PU, Fluorine rubber and made of various synthetic resin such as PVC, ELASTOMER, Etc.
  - Products that meet physical requirements in diverse specifications from domestic and overseas customers.
  - Products made through the extrusion forming process, the press forming process and the injection molding process and also with rubber sheets.
- **WEATHER STRIP for automobiles**  
used for window as well as the exterior and interior of automobile with soundproof, waterproof, windproof and dustproof effects.
- **GASKET for building**  
ideal for aluminum and high-sash window/door frames and curtain wall with soundproof, windproof, waterproof and earthquake-proof effects
- **Products for industrial and machinery**  
used for dustproof effects in industrial processing machines.
- **Other Products Made Of Rubber And Synthetic Resins Are Also Available.**

## ◆ 製品説明

自動車・鉄道・船舶などの運送手段分野、建築・土木分野、家電製品分野、電気、電子分野、医療機器分野、各種の先端産業機器分野などに利用される。

- 各種ゴム製品及び合成樹脂製品
  - EPDM、SILICONE、NR、NBR、CR、IR、BR、IIR、EVA、PU、フッ素ゴムなどのゴム及び合成樹脂、ELASTOMERなどの多様な合成樹脂を活用した製品の製造
  - 国内・外の各種規格をクリアーする製品の製造
  - 押出成型品、プレス成型品、射出成型品、シート製品の製造
- 自動車用ウェザーストリップ：  
自動車ガラス及び内・外装用で、防音、防水及び防風、防振機能。
- 建築用ガスケット：  
建築用のアルミニウム及びハイサッシ用で、防音及び防風機能・防水機能
- 産業、機械用：加工産業機械の防振機能に使用
- その他ゴム製品及び全ての合成樹脂製品の生産



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