

PENTA PLUS



PENTA PLUS
RUBBER PRODUCTS PVT. LTD



Flexible in
APPLICATIONS
QUALITY PAR EXCELLENCE



**EXTRUDED &
MOULDED**
RUBBER PRODUCTS

www.pentaplusrubber.com

► ABOUT US

Penta Plus Rubber Products is an ISO 9001:2015 accredited company having a working culture that is highly systematic and process oriented. A highly sophisticated plant with latest machinery, equipment, testing facilities, an experienced & well-trained team, perfectly documented processes and traceable product tools & batches form the very backbone of our systems.

Our customers vouch passion for our precision & inclination for innovation. Moreover, with the humility that we do in our business. Our customers have highest regards for our values, ethics, knowledge and capabilities hence they have been with us for longer term of business.

While you choose Penta, your demands and requirements will be fulfilled with our utmost care, superior quality, precision, meeting your timelines and most importantly, maintaining transparency & communication.

► CLIENT SATISFACTION

Being a client centered firm, we struggle hard to maximize the accomplishment level of our customers in the best possible way. For this aim, we certify that only superior quality collection of products is offered to them at pocket friendly rates. Raw material utilized in their fabrication process is acquired from certified sellers of the industry so that these are in tune with globally accepted quality ethics. In addition, we make sure that the final shipment is delivered at clients' end within the specified span of time through our enormous and efficient circulation network.

► QUALITY ASSURANCE

In a very short span of time, we have proven our commitment to present only quality products to our clients. Keeping all the quality parameters as our major focus, we manufacture and supply only reliable and qualitative products. This is why our Quality Control unit plays a significant role in checking and examining the products on numerous quality constraints before they are carefully stored, packaged and delivered to our esteemed group of clients.

► VISION, MISSION AND VALUES

We will be partner with our customers and suppliers to deliver flexible cost effective and quality rubber product at fair price.

To develop non-substitutional rubber products by our technical and design skill to make strong future in manufacturing rubber products.

We are providing good safety measures for the employees and makes the work place clean and safe.



— Our Key Strengths are —



PRECISION



FLEXIBILITY



TIMELINES



QUALITY



PARTNERS



INNOVATION



EXPERIENCE



RELATIONS

— Certifications —

UDYAM REGISTRATION CERTIFICATE

भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

UDYAM REGISTRATION NUMBER: UDYAM-KL-10-0001156

NAME OF ENTERPRISE: M/S PENTA PLUS RUBBER PRODUCTS PRIVATE LIMITED

TYPE OF ENTERPRISE *

S.No.	Classification Year	Enterprise Type	Classification Date
1	2023-24	Micro	09/05/2023
2	2022-23	Micro	26/06/2022
3	2021-22	Micro	16/05/2021
4	2020-21	Micro	20/01/2021

MAJOR ACTIVITY: **MANUFACTURING**

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S)

S.No.	Name of Unit(s)
1	PENTA PLUS RUBBER PRODUCTS PVT LTD

OFFICIAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	Village/Town	Road/Street/Lane	State	Mobile
VIII/1231	PUDUSSERY CENTRAL	NIDA, KANJIKODE	KERALA	9544273332

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 23/06/2008

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 01/06/2012

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	22 - Manufacture of rubber and plastics products	2219 - Manufacture of other rubber products	22191 - Manufacture of rubber plates, sheets, strips, rods, tubes, pipes, hoses and profile-shapes etc.	Manufacturing

DATE OF UDYAM REGISTRATION: 17/10/2020

* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the Mo MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udyamregistration.gov.in> & Date of printing: 26/07/2023

For any assistance, you may contact:

1. District Industries Centre: PALAKKAD (KERALA)

2. MSME-DFO: THRISSUR (KERALA)

Visit : www.msme.gov.in ; www.dcmsme.gov.in ; gov.in

Follow us @minmsme & www.facebook.com/minmsme & www.instagram.com/minmsme & www.youtube.com/minmsme

CERTIFICATE OF REGISTRATION

Scan this QR Code with smartphone to verify the certificate

This is to certify that:

PENTA PLUS RUBBER PRODUCTS PVT. LTD.

VIII/1231, NEW INDUSTRIAL DEVELOPMENT AREA, MENONPARA ROAD, KANJIKODE, PALAKKAD, KERALA - 678621, INDIA

the management system of the above organisation has been assessed and found to comply with the requirements of the management system standards detailed below

STANDARD

ISO 9001:2015

Quality Management System

Certification Scope

Manufacture & Marketing of Moulded & Extruded Automotive Rubber Components and Allied General Purpose Rubber Products

Certification Calendar

Certificate Number	Date of Registration
UAF220995827	12-Jul-2022

Client ID	Valid From
PE1558	22-Sep-2023

Revision No.	Valid Until
01	21-Sep-2024

Note: Certification cycle expiry date of this certificate is 11-Jul-2025.

Note: Surveillance 02 will be due in the month of Jun-2024

Authorised Signatory: *A. C. Doman*

UNITED ACCREDITATION FOUNDATION (UAF) CB-MS-6634

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT (IAF)

SAGACI Entrusted Recognition

SAGACI CERTIFICATIONS PRIVATE LIMITED

www.sagacicert.com

THIS CERTIFICATE IS ISSUED BY SAGACI CERTIFICATIONS PRIVATE LIMITED ACCREDITED BY UNITED ACCREDITATION FOUNDATION INC. - UAF, 400 NORTH CENTER DR STE 202 NORFOLK, VA 23502, USA. AND WILL REMAINS VALID SUBJECT TO MAINTAINING ITS SYSTEM TO THE REQUIRED STANDARD(S). THIS WILL BE MONITORED REGULARLY BY SAGACI.

Production lines & Machineries



Quality Testing Lab & Equipments

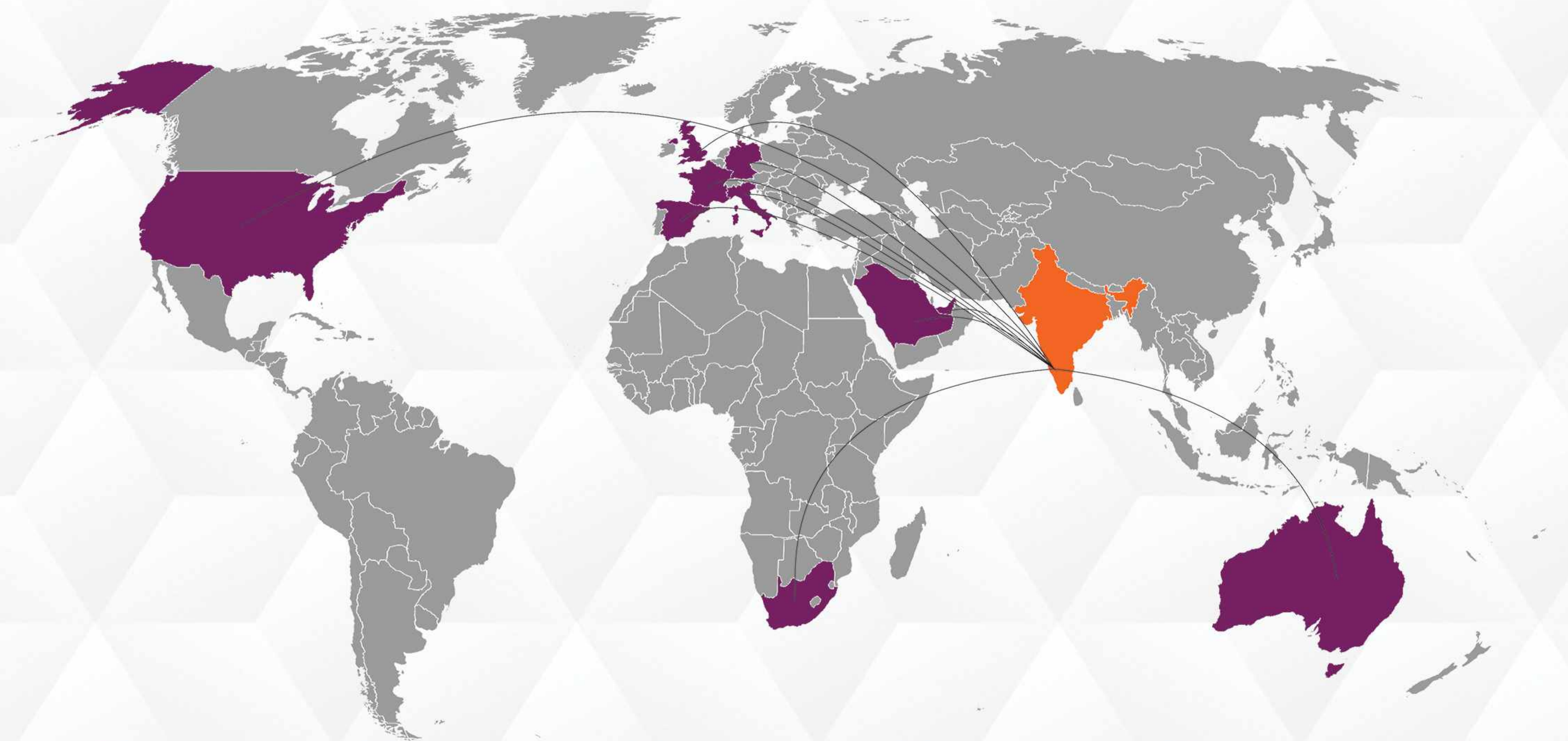


Our Capabilities

We have in house expertise in manufacturing and supplying specific application oriented bespoke solutions in solid as well as sponge Tubes, Chords & Profiles. This service is available on requesting materials like.

▶ **EPDM** ▶ **SBR** ▶ **HNBR** ▶ **NBR**
▶ **NR** ▶ **SILICONE** ▶ **NEOPRENE** ▶ **PBR**

Team Penta has a vast experience in servicing our customers from every category of industry.



Construction Industry



Architectural Industry



Infrastructure Industry



Civil Engineering Industry



Water Distribution Industry



Marine & Shipping Industry



Automotive Industry



Chemical, Oil & Gas Distribution



Power Distribution



Mining



Rail & Road Transportation

Product Information

1



Penta Sponge Protective Profile

Penta sponge seals are highly versatile. Saga seals manufactured in various materials like EPDM, Silicone, Neoprene, etc offer highly durable sealing solution making it ideal for use in a wide range of applications.

2



Penta Edge Protectors

Penta brand wall & edge protectors are signage products to prevent accidents. It also acts as a buffer when accidents happen. Saga wall & edge protectors are manufactured in high quality EPDM material. The design of the product allows it to be easily glued or screwed to the angle of pillars, beams or ramps on surface or underground parking lots, protecting doors and vehicle bodies from bumps or scratches.

3



Penta EPDM fenders and bumpers for jetty, ports, boats & ships

At Penta, our in-house experts deploy the state-of-the-art technology to design, manufacture and supply rubber fenders for various types of vessels ranging from cruise ships to personal yachts, cargo ships & ferries. Saga fenders are used at Jetty's & docks, in boats, protection of unloading and storage areas, heavy load vehicles, etc

4



Penta extruded U rubber beading sealing profile for mining

Type profiles are used to cover sharp surfaces like metal sheets, glass or any other material with edges.

Features & benefits

- Properly covers sharp surfaces that could cause cuts or bumps.
- Excellent weathering properties
- Customization options available.

5



Penta Automotive Profile

One of the most commonly used materials across various industries, rubber possesses many distinct features that make it very purposive, especially in the car manufacturing industry. Given that vehicles are exposed to varying temperatures and different chemicals, it is essential to pick a material that can withstand harsh environments.

6



Penta Cable Protective Profile

Penta gaskets & seals Provide excellent sealing properties increasing life of the machines & instruments and reducing maintenance costs. Team Saga provides seals and gaskets in Sponge as well as Solid synthetic rubber materials for electrical panels, light panels/casings, thermal panels & solar panels

7



Penta Dam Shutter Beading

Dam shutter rubber beading is a type of rubber product used in water management systems, particularly in dam shutters.

8



Penta UPVC & Aluminium Rubber Profile

UPVC and aluminum rubber beading are types of rubber products used for sealing and insulation purposes

- High resistance to chemicals and corrosion
- Good UV stability
- Low water absorption
- Flexible and elastic

Product Profile





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3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5,
7, 7.5, 8.25, 8.5 mm



4, 5.8, 6, 7.5, 8 mm



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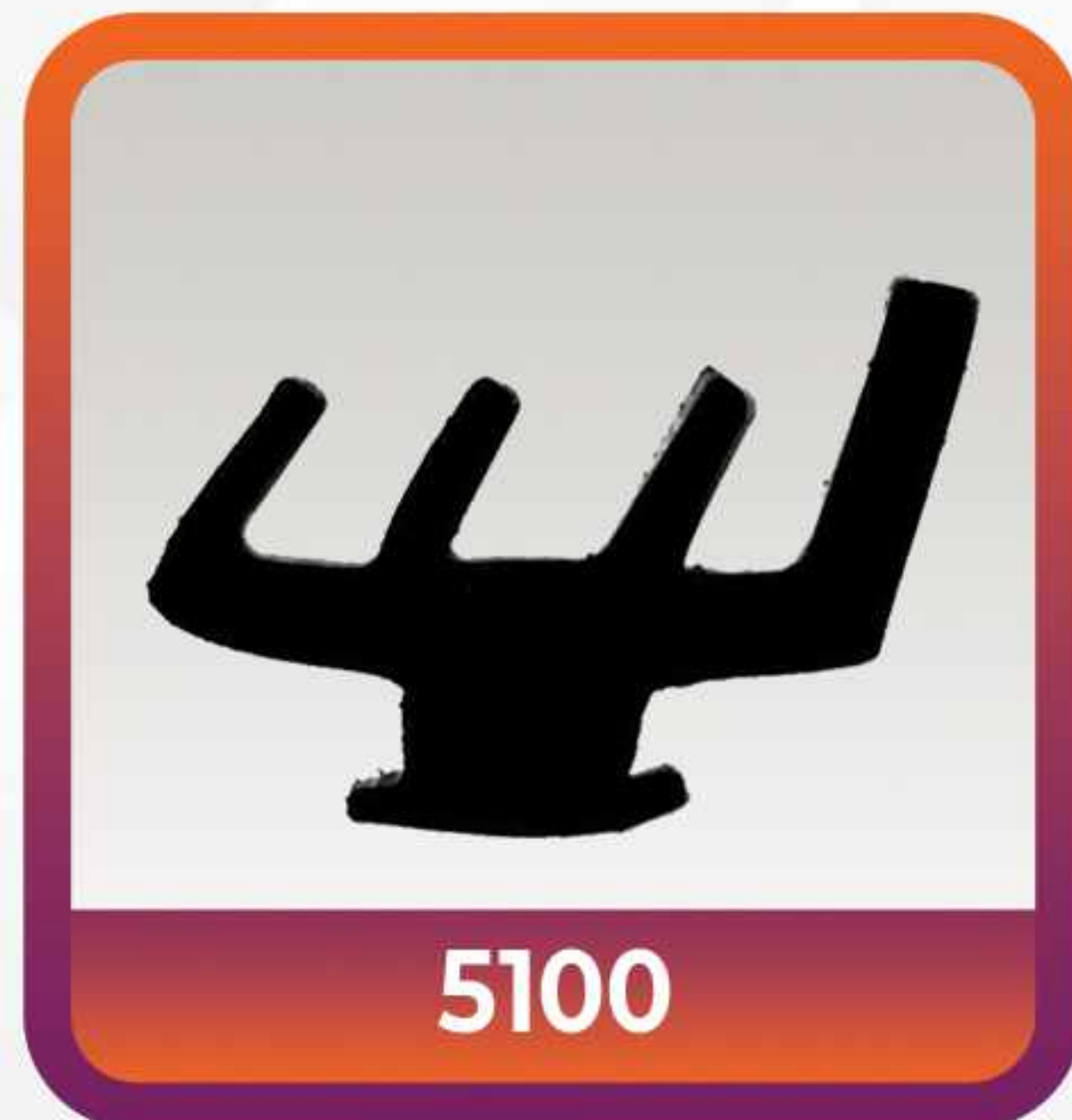
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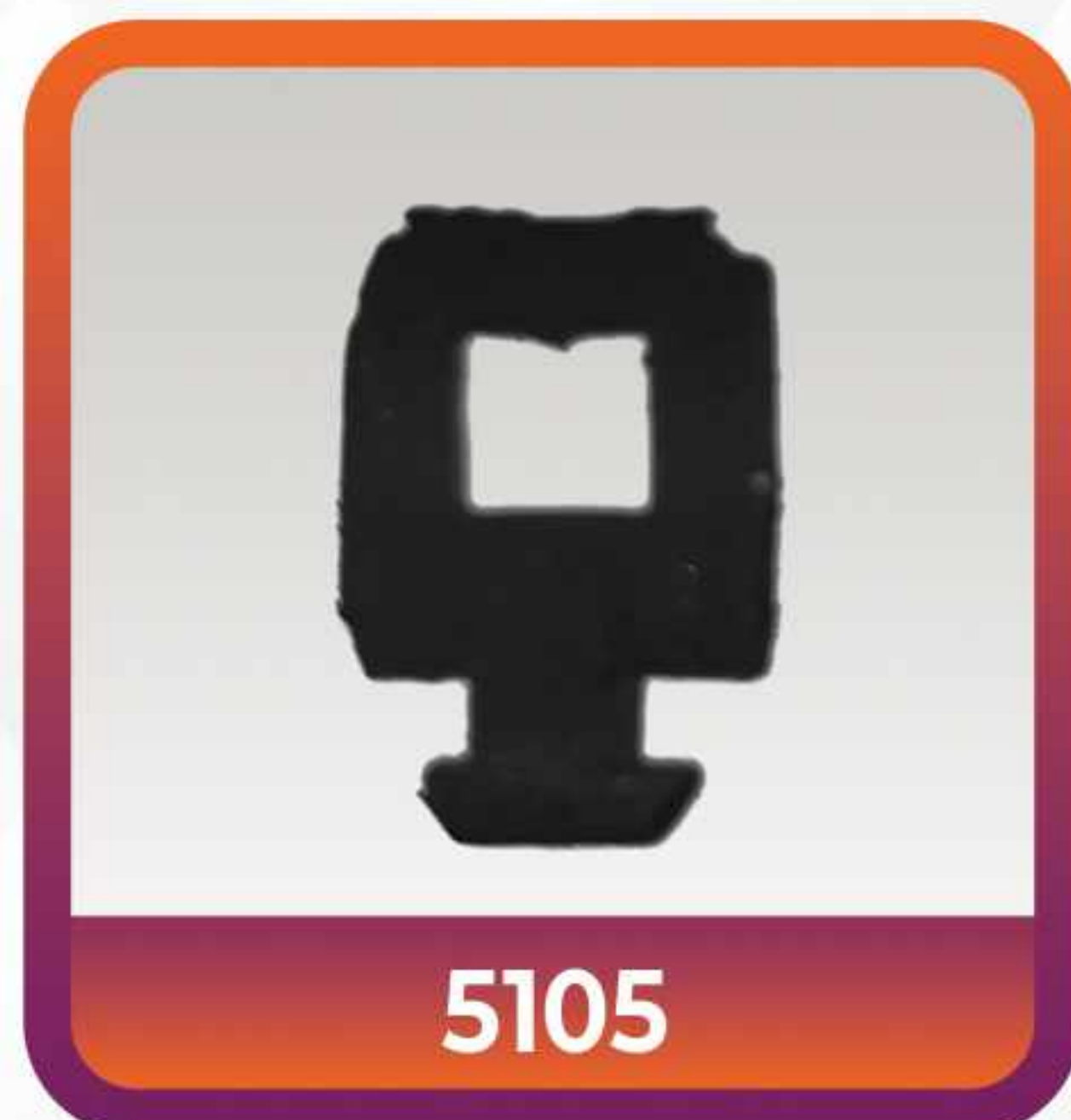
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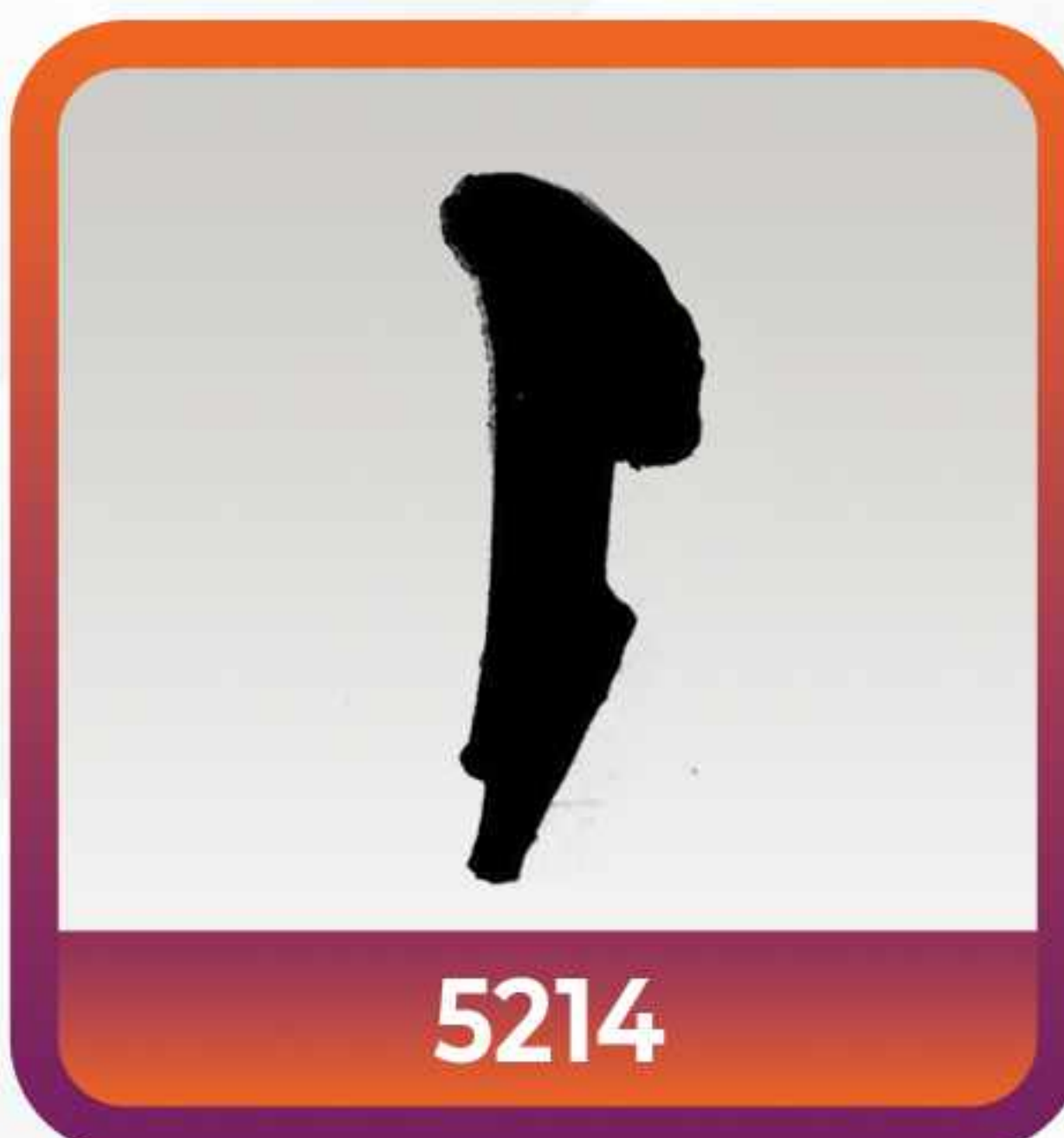


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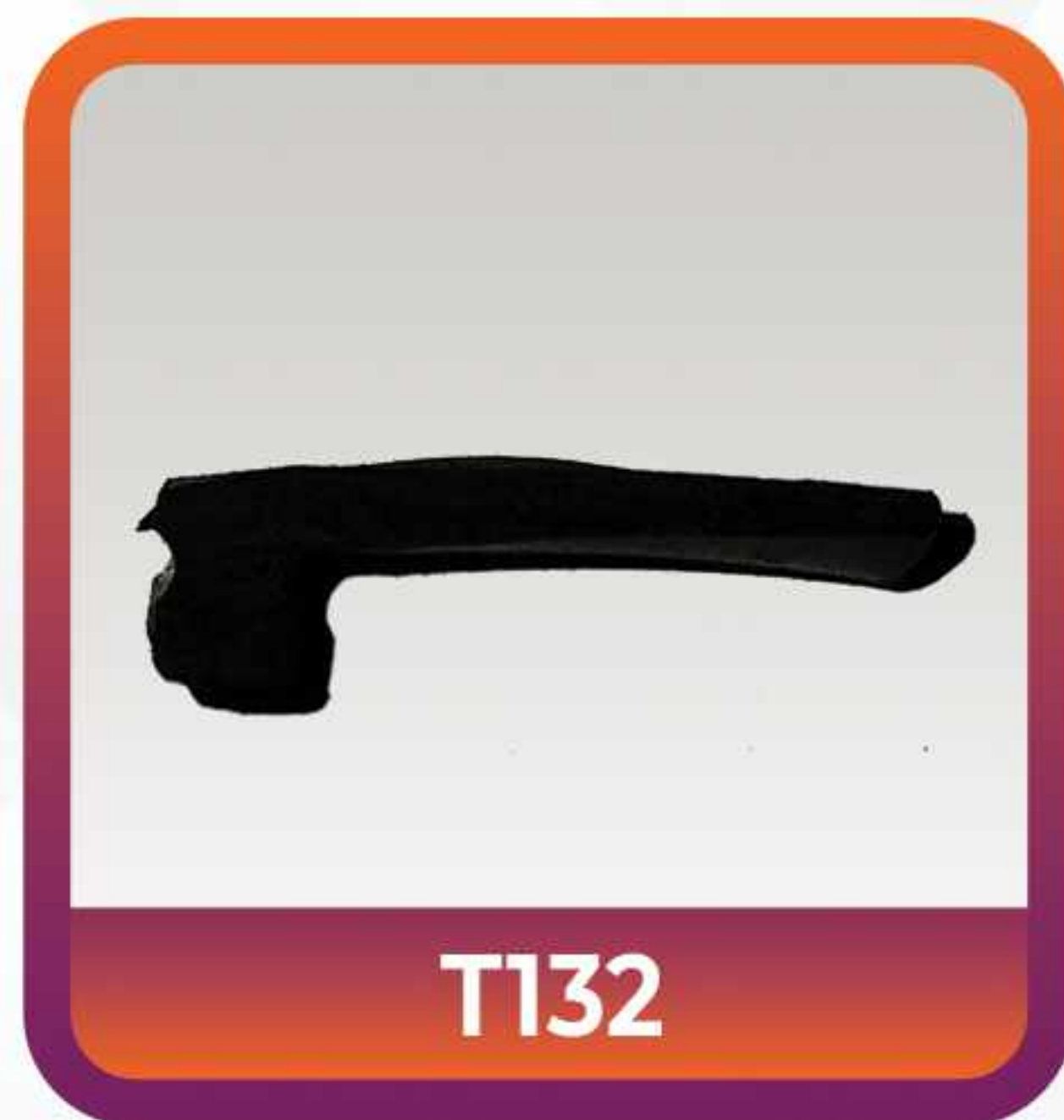
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T132



T135, T136



T145, 1½, 2½



T140



T146



A149



A109



A103



A111, A112, A113



A134



A132



A133



A128



A127



A120



A110



Foundation Pad



Rubber Bush Washer



Rubber Damper



Rubber Tensioner



Sponge Rubber

Selection of Materials

The following table will give you an idea about the various types of popular rubber available to make industrial products with their properties:

Properties	NR	EPDM	SBR	NBR	CR	SILICONE	VITON
Hardness, A	30-95	30-85	40-95	40-95	30-90	40-80	50-95
Heat Resistance: Max Cont. Deg. C	75	130	85	100	95	205	205
Max. Intermittent Deg. C	105	150	115	130	125	300	300
Low Temp Resistance	-60	-50	-55	-20	-35	-60	-20
Oxidation Resistance	Fair	Excellent	Fair	Good	Very Good	Excellent	Out-standing
Ozone and Weathering	Poor	Out-standing	Fair	Fair	Very Good	Out-standing	Out-standing
Oil Resistance	Poor	Fair	Poor	Excellent	Good	Excellent	Excellent
Solvent :							
- Alcohol	Good	Good	Good	Good	Good	Good	Good
- Acetone	Fair	Good	Fair	Poor	Fair	Fair	Poor
- Benzene	Poor	Poor	Poor	Poor	Poor	Poor	Good
Chemical :							
- Acids	Good	Good	Good	Good	Good	Fair	Excellent
- Bases	Good	Good	Good	Fair	Fair	Fair	Good
Physical Strength	Excellent	Good	Good	Good	Good	Poor	Good
Compression Set	Good	Good	Good	Good	Good	Good	Good
Tear and Abrasion	Excellent	Good	Good	Good	Good	Poor	Good
Resilience	Excellent	Very Good	Good	Good	Very Good	Fair	Poor
Gases Permeability	Poor	Fairly Low	Fairly Low	Good	Very Good	Good	Very Low
Electrical Strength	Excellent	Excellent	Excellent	Poor	Good	Excellent	Good
Flame Resistance	Poor	Poor	Poor	Poor	Self Extinguishing	Good	Self Extinguishing
Water Resistance	Very Good	Excellent	Fair	Good	Good	Good	Good

(Note: These are generic and final application/product would depend upon the compounding & manufacturing process used)



MINING



SHIPPING



WATER



CHEMICAL



POWER



CONSTRUCTION



AUTOMOTIVE



TRANSPORT



PENTA PLUS
RUBBER PRODUCTS PVT. LTD

VIII/1231, New Industrial Development Area, Menonpara Road,
Kanjikode, Palakkad - 678 621, Kerala.

 9495467888, 9544273338, 0491-2567888

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Our Sister Concerns

Premium Rubber Tech Industries

Industrial Development Area, Opp.
Telephone Exchange, Kanjikkode West. P.O.
Palakkad-678 623

Vijaya Treads

Door No. IV/624-A, I.D.A, Kanjikode, Palakkad-678 623

Shine Industries

Door No. VIII/726 B, NIDA, Kanjikode, Palakkad-678 621



CERTIFICATE OF REGISTRATION

This is to Certify that
The Quality Management System of

PENTA PLUS RUBBER PRODUCTS PVT. LTD.

VIII/1231, NEW INDUSTRIAL DEVELOPMENT AREA, MENONPARA ROAD,
KANJIKODE, PALAKKAD, KERALA-678621, INDIA

has been assessed and found to be in accordance with the
requirements of the system standard

ISO 9001:2015

For the scope of activities described below

**MANUFACTURE & MARKETING OF MOULDED & EXTRUDED AUTOMOTIVE
RUBBER COMPONENTS AND ALLIED GENERAL PURPOSE RUBBER PRODUCTS**

CERTIFICATE NO: QIBPK2832

Issue Date : 04/10/2024
Expiry Date : 03/10/2027

1st Surveillance Audit due on : 03/09/2025
2nd Surveillance Audit due on : 03/09/2026

Validity of this certificate is subject to successful completion of surveillance audit on or before due date,
in case surveillance audit not conducted this certificate shall be suspended



DIRECTOR

Interglobal Business Process Private Limited
PNB Complex, Harabala Road, Ulubari, Guwahati: 781007, Assam, India
Email: info@interglobalcertification.com

Authenticity and status of this certificate can be verified at www.interglobalcertification.com or scan the barcode.
This certificate is the property of Interglobal Business Process Pvt. Ltd. and should be returned to the company in case of the certification procedure.

K. Preetha
K. PREETHA
Managing Director