

AUTOMOTIVE CATALOGUE



RUBATECH

MANUFACTURING COMPANY



ISO 9001:2015
Quality Management System



ISO 14001:2015
Environmental
Management System



ISO 45001:2018
Occupational Health
and Safety Management
Systems

WWW.RUBATECH.COM

DIRECTORS' PROFILE



Mr. Shariq Suhail
Managing Director

B.E. Mechanical (NED)
Member AIDC, Ex-Chairman PAAPAM



Mr. Zain Ulabidin Shariq
Director Operations

MSc. Industrial
Engineering & Operations Management (UK)
Six Sigma Black Belt

Message from the Managing Director

At Rubatech, our focus has always been simple: to deliver quality, reliability, and innovation in every product we make. Over the years, we've built our reputation as a trusted partner for engineered rubber and plastic components, serving the automotive and industrial sectors with precision and consistency. What defines us is our belief in doing things the right way, controlling every step of the process, from compounding to extrusion and moulding, to ensure performance that meets global standards. Our strength lies not only in technology but in the dedication of our people, whose craftsmanship and commitment drive everything we do. As we move forward, our goal remains the same: to keep improving, to serve our customers better, and to stand for the values that built this company: integrity, quality, and trust.

Shariq Suhail
Managing Director

ABOUT US

The Rubber Technologists

Specialists in rubber technology and advanced material solutions

Certifications



ISO 9001



ISO 14001



ISO 45001

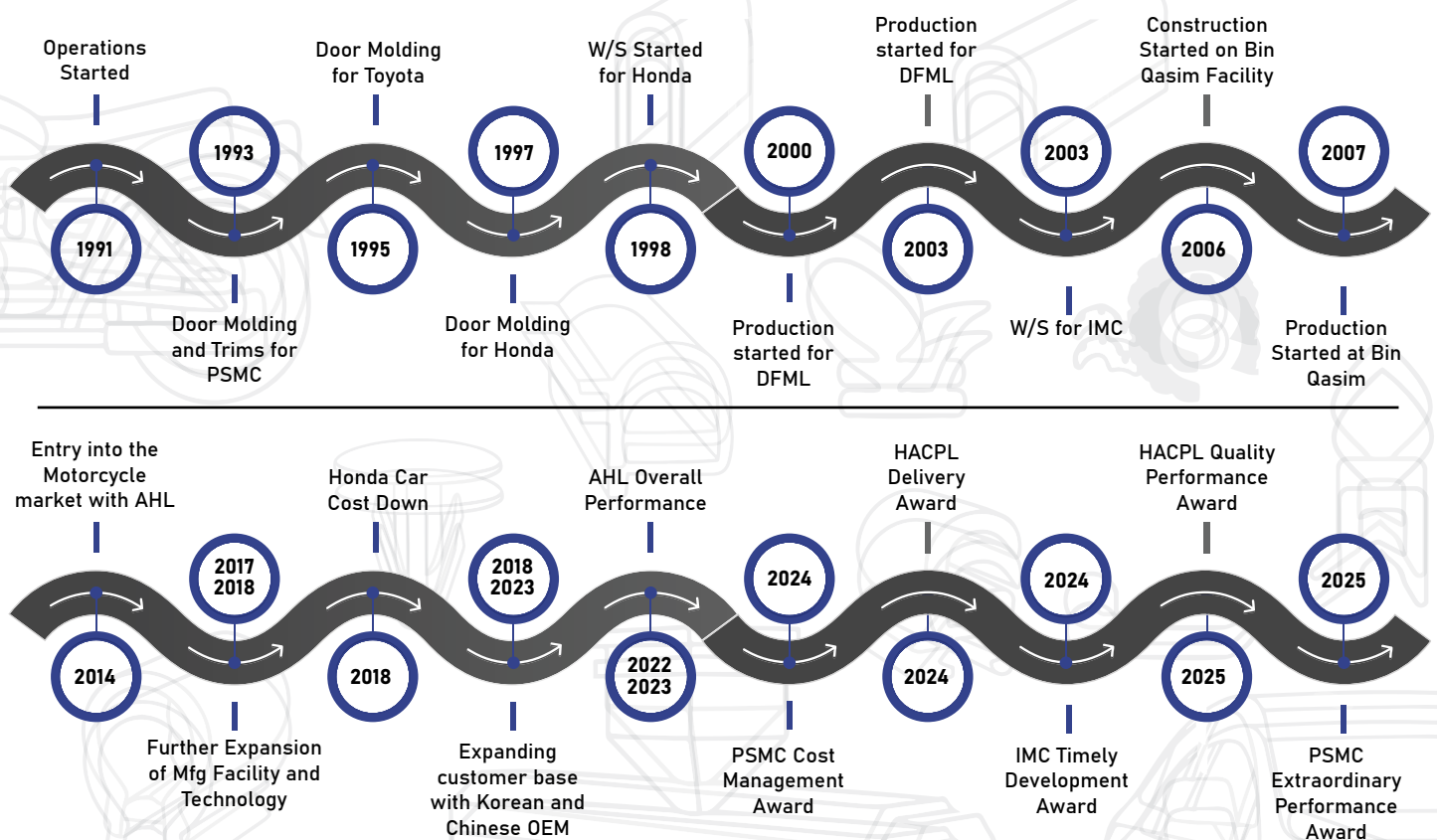
A Complete Solution Provider

Capabilities Covering

- Compound Design
- Equipment Design
- Attaching Parts Manufacturing
- Testing
- Part Design and Drawing



TIMELINE



Core Capabilities

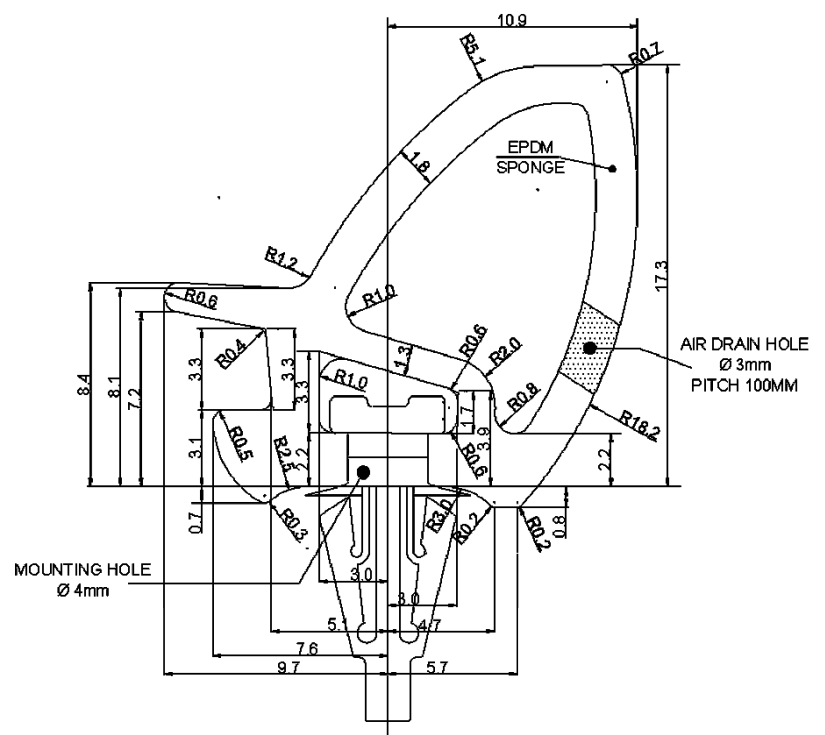
- Custom-designed compounds
- Sound, weather, water, and vibration resistant seals
- Rubber-to-metal bonded parts
- High precision fuel & temperature-resistant seals
- Clips, fasteners, gaskets, and precision seals

New Facility and Product Ranges

- Complete product design (from formulation to drawings, trials, and tests)
- Rubber & plastic extrusions (single or multiple materials)
- Insert manufacturing (plastic & metal)
- Rubber and plastic molding



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- A man is seated at a desk, operating a computer system. In the foreground, there is a specialized control unit with a digital display and several buttons. The unit is labeled "Universal Control 480g (0.1-1000)". The man is holding a document with two small circular diagrams. The background shows a computer monitor displaying a software interface.



TESTING LAB



Rheometer Tester



Universal Tester



LD Tester



Ozone Tester



Heat Aging Tester



Testing Jigs



Coating Wear Test



Repeated Compression Test



Densimeter



Abrasion Tester



SWOM Tester



-40°C Tester



Projector



Testing Jigs



Oil Bath Tester

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
1	City	Seal Rub R, Hood Seal Rub L, Hood	Honda	POM	
2	Civic	SEAL RUB,HOOD	Honda	POM	
3	BRV, City, Civic, HRV	Weather Strip Door opening Front/Rear Left/Right	Honda	POM	
4	Corolla	Seal Hood To Front End Panel	Toyota		
5	Alswin	Weather Strip Door opening Rear Left/ Right	Changan	NYLON	
6	Corolla	Seal Hood to Radiator Support	Toyota	POM	
7	Alswin	Front Seal Assembly Hood	Changan	POM	
8	Civic	Weather Strip Door opening Rear Left/ Right	Honda	POM	
9	Alto, Wagon R, Cultus	Weather Strip Door opening Front/Rear Left/Right Corner Clip	Suzuki	Nylon	

CLIPS / INSERT

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
10	Swift, Every, Alto, Wagon R, Cultus	Weather Strip Door opening Front/Rear Left/Right	Suzuki	POM	
11	Corolla, Cross, Yaris	Weather Strip Door opening Front/Rear Left/Right	Toyota	POM	
12	Picanto	Weather Strip Door opening Front Left/Right	Kia	NYLON	
13	Corolla, Yaris	Weather Strip Door opening Front/Rear Left/Right	Toyota	NYLON	
14	BRV	Weather Strip Door opening Front/Rear Left/Right	Honda	NYLON	
15	Civic	Weather Strip Door opening Front/Rear Left/Right	Honda	NYLON	
16	Corolla	Weather Strip Door opening Front/Rear Left/Right	Toyota	NYLON	
17	Cross	Weather Strip Door opening Front/Rear Left/Right	Toyota	NYLON	
18	Alswin	Weather Strip Door opening Front/Rear Left/Right	Changan	NYLON	

INSERT / CLIP / OUTSERT / SINGLE EXTRUSION

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
19	Cross	Weather Strip Door opening Front/Rear Left/Right	Toyota	NYLON	
20	All Types Clip	Weather Strip Door opening Front/Rear Left/Right	Suzuki	POM	
21	Swift	Weather Strip Door opening Front/Rear Left/Right	Suzuki	POM	
22	800	Weather Strip Door opening Front/Rear Left/Right	Suzuki	Nylon	
23	Cultus	Weather Strip Door opening Front/Rear Left/Right	Suzuki	EPDM Sponge	
24	Civic	Seal Rub Rear Hood	Honda	EPDM Sponge	
25	City	Seal Front Door Lower Front / Rear, Left/Right	Honda	EPDM SOLID EPDM SPONGE	
26	BRV	Weather Strip Door opening Front/Rear Left/Right	Honda	EPDM SPONGE	
27	City	Sub Seal Roof Left/Right	Honda	EPDM SAMI SOLID	

SINGLE EXTRUSION / CO-EXTRUSION

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
28	Cross, Corolla, Yaris Hilux	Seal Hood to Cowl Top	Toyota	EPDM SPONGE	
29	Corolla	Seal Hood To Front End Panel	Toyota	EPDM SPONGE	
30	H100	Weather Strip Door opening Front Left/ Right	Hyundai	EPDM SPONGE	
31	Cross	Weather Strip Door opening Front Left/ Right	Toyota	EPDM SPONGE	
32	Wagon R	Weather Strip Door opening Front/Rear Left/ Right	Suzuki	EPDM Sponge	
33	Hilux	Weather Strip Door opening Front/Rear Left/Right	Toyota	EPDM Sponge	
34	Hilux	Weather Strip Center Door opening Left/Right	Toyota	EPDM SOLID EPDM SPONGE	
35	Sportage	Weather Strip Door opening Rear Left/ Right	Kia	EPDM SOLID EPDM SPONGE	
36	Corrolla	Seal Radiator Support	Toyota	EPDM SOLID EPDM SPONGE	

CO-EXTRUSION / SINGLE EXTRUSION / JOINT / INJECTION MOLDING

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
37	City	Seal Dear Door Quarter Window Left/Right	Honda	TPO	
38	City	Sub Front Door Center	Honda	EPDM Sponge	
39	Civic	Seal Rub Hood Front	Honda	EPDM SOLID EPDM SPONGE	
40	Elentra	Weather Strip Door opening Front/Rear Left/Right	Hyundai	EPDM SOLID EPDM SPONGE	
41	H 100	Weather Strip Front Door Lower Left/Right	Hyundai	EPDM Sponge	
42	City	Seal Rub Hood Front Left/Right	Honda	EPDM Sponge	
43	Cross	Weather Strip Door opening Rear Left/Right	Toyota	EPDM Sponge	
44	Cross	Weather Strip Front Door no 2	Toyota	EPDM Sponge	
45	Corolla, Yaris	Weather Strip Door opening Rear Left/Right	Toyota	EPDM SPONGE	

CO-EXTRUSION / SINGLE EXTRUSION / JOINT

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
46	Alto	Weather Strip Door opening Front/Rear Left/Right	Suzuki	EPDM Sponge	
47	Sportage	Weather Strip Door opening Rear Left/Right	Kia	EPDM SOLID EPDM SPONGE	
48	Corolla, Yaris	Weather Strip Door opening Rear Left/Right	Toyota	EPDM SPONGE	
49	Civic	Seal Front Door Lower Front / Rear, Left/Right	Honda	EPDM Sponge	
50	Every	Weather Strip Door opening Front/Rear Left/Right	Suzuki	EPDM Sponge	
51	Tucson	Weather Strip Door opening Front/Rear Left/Right	Hyundai	EPDM SOLID EPDM SPONGE	
52	Alto	Weather Strip Door opening Front/Rear Left/Right	Suzuki	EPDM Sponge	
53	Cross	Weather Strip Door opening Rear Left/Right	Toyota	EPDM Sponge	
54	H100	Weather Strip Door opening Front Left/Right	Hyundai	EPDM Sponge	

CO-EXTRUSION / JOINT

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
55	CROSS	Weather Strip Door opening Front/Rear Left/Right	Toyota	EPDM Sponge	
56	Cultus	Weather Strip Door opening Front/Rear Left/Right	Suzuki	EPDM Sponge	
57	Sportage	Weather Strip Door opening Front/Rear Left/Right	Kia	EPDM Sponge	
58	Tucson	Weather Strip Door opening Front/Rear Left/Right	Hyundai	EPDM SOLID EPDM SPONGE	
59	Wagon R	Weather Strip Door opening Front/Rear Left/Right	Suzuki	EPDM Sponge	
60	Alswin	Front Seal Hood Assembly	Changan	EPDM SOLID EPDM SPONGE	
61	Picanto	Weather Strip Door opening Front/Rear Left/Right	Kia	EPDM Sponge	
62	Sportage	Weather Strip Door opening Rear Left/Right	Kia	EPDM Sponge	
63	City	Sub Front Door Center	Honda	EPDM SPONGE	

CO-EXTRUSION / SINGLE EXTRUSION / JOINT

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
64	Alto	Weather Strip Door opening Front/Rear Left/Right	Suzuki	EPDM Sponge	
65	BRV	Weather Strip Door opening Front/Rear Left/Right	Honda	EPDM SPONGE	
66	CROSS	Weather Strip Door opening Front/Rear Left/Right	Toyota	EPDM SPONGE	
67	BRV	Weather Strip Door opening Front/Rear Left/Right	Honda	EPDM Sponge	
68	Every Pickup	Weather Strip Door opening Front	Suzuki	EPDM Sponge	
69	BRV	Seal Inner Door Front/Rear Left Right	Honda	EPDM SOLID EPDM SPONGE	
70	Alto	Weather Strip Back Door Opening	Suzuki	EPDM Sponge	
71	Civic	Weather Strip Trun Lid	Honda	EPDM SOLID EPDM SPONGE	
72	Civic	Weather Strip Door opening Rear Left/Right	Honda	EPDM SOLID EPDM SPONGE	

CO-EXTRUSION / SINGLE EXTRUSION

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
73	Swift	Weather Strip Trim Door Front/Rear Left/Right	Suzuki	EPDM SOLID EPDM SPONGE	
74		Door Sealing	General	EPDM SOLID EPDM SPONGE	
75	Civic	Weather Strip Rear Door Opening	Honda	EPDM SOLID EPDM SPONGE	
76	Tucson / Sportage	Weather Strip Tail Gate	Hyundai	EPDM SOLID EPDM SPONGE	
77	Karvan	Weather Strip Front / Middle Door Frame	Changan	EPDM SOLID EPDM SPONGE	
78	Pickup / Van	Weather Strip Front Windshield	Suzuki	EPDM SOLID EPDM SPONGE	
79	Corolla, Yaris	Luggage Compartment	Toyota	EPDM SOLID EPDM SPONGE	
80	Pickup	Weather Strip Front Windshield	Suzuki	EPDM SOLID	
81	Pickup / Van	Weather Strip Front Windshield	Suzuki	EPDM SPONGE	

CO-EXTRUSION / SINGLE EXTRUSION / JOINT

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
82	CROSS	Weather Strip Back Door opening	Toyota	EPDM SOLID EPDM SPONGE	
83	City	Weather Strip Tail Gate	Honda	EPDM SOLID EPDM SPONGE	
84	Swift, Cultus, Wagon R	Weather Strip Back Door Opening	Suzuki	EPDM SOLID EPDM SPONGE	
85	Cultus, Alto	Trim Door Opening	Suzuki	EPDM SOLID EPDM SPONGE	
86	BRV	Weather Strip Tail Gate	Honda	EPDM SOLID EPDM SPONGE	
87	Karvan	Rear Door Frame Sealer	Changan	EPDM SOLID EPDM SPONGE	
88	Picanto	Weather Strip Door opening Front/Rear Left/Right	Kia	EPDM SOLID EPDM SPONGE	
89	H100	Weather Strip Rear Door Glass	Hyundai	EPDM SOLID	
90	Van	Weatherstrip Back Door	Suzuki	EPDM SOLID EPDM SPONGE	

CO-EXTRUSION / SINGLE EXTRUSION INJECTION MOLDING

S.no.	Model	Part Name	OEM	Materials	4 Wheeler
91	Tucson	Weatherstrip Tail Gate	Hyundai	EPDM SOLID EPDM SPONGE	
92	Swift	Weather Strip Trim Door Front/Rear Left/Right	Suzuki	EPDM SOLID EPDM SPONGE	
93	Swift, Cultus, Wagon R, Alto	Seal Hood Rear	Suzuki	EPDM SOLID EPDM SPONGE	
94	Every	Trim Door Opening	Suzuki	PVC	
95	Swift	Weather Strip Read Door Left/Right	Suzuki	EPDM SOLID EPDM SPONGE	
96	Civic	Weather Strip Tail Gate	Honda	EPDM SOLID EPDM SPONGE	
97	General	Trim Door Opening	General	PVC	
98	Swift, Alto Wagon R, Cultus, Every	Cusion Front Hood Front	Suzuki	EPDM	
99	Multiple Profiles	Automobile, Machinery, Doors & Windows	Multiple Profiles	EPDM	

SPECIFICATIONS BY PART TYPE (CAR DIVISION)

Clip

- Material: POM, Nylon 6/6, or equivalent engineering plastic
- Standards: ASTM D638 (Tensile), ASTM D790 (Flexural)
- Hardness: Rockwell R110–120
- Temperature Resistance: -40°C to +120°C
- Application: Fastening trims, seals, and panels

Insert

- Material: Steel or Brass (zinc/nickel plated)
- Standards: ISO 4042 (coatings), ASTM B633 (plating)
- Tensile Strength: 400–700 MPa
- Corrosion Resistance: 96+ hrs salt spray test
- Application: Embedded in plastic/rubber for fastening

Outsert

- Material: Hybrid (Plastic + Metal)
- Standards: ASTM D638 (plastics), ISO 898-1 (metal)
- Bonding: Over-molding adhesion > 80%
- Application: Connectors, brackets, functional trim parts

Single Extrusion

- Material: EPDM, PVC, or TPE
- Hardness: ASTM D2240 – Shore A 60–80
- Weather Resistance: Ozone & UV resistant (ASTM D1171)
- Application: Seals, trims, channels

Co-Extrusion

- Material: Dual-layer EPDM/TPE with rigid + flexible zones
- Hardness: Soft zone Shore A 60–70, Rigid zone Shore D 40–60
- Bond Strength: ≥ 10 N/mm peel test
- Application: Weatherstrips, glass run channels

Joint

- Material: EPDM with adhesive bonding or thermal cured
- Joint Strength: $\geq 90\%$ of original tensile strength
- Resistance: Heat aging (70 hrs at 100°C)
- Application: Continuous seals joined into loops

Multiple Profiles

- Material: Multi-cavity extruded EPDM/TPE
- Dimensional Tolerance: ± 0.5 mm (ISO 3302-1)
- Application: Door, trunk, hood sealing

SPECIFICATIONS BY PART TYPE

(CAR DIVISION)

Injection Molding

- Material: ABS, PP, PA6, or PC+ABS blends
- Standards: ASTM D256 (Impact), ASTM D648 (Heat Deflection)
- Melt Flow Index: 10–30 g/10min
- Application: Connectors, covers, brackets

Weather Strip Door Roll Form

- Material: EPDM/TPE with flocking or felt coating
- Coefficient of Friction: < 0.2 (sliding test)
- Noise/Vibration: NVH tested per SAE J3095
- Application: Door perimeter sealing

Clip Hole Location Checking (Process)

- Specification:
- Hole position accuracy: ± 0.3 mm
- Checking with master jig & go/no-go gauges

Profile Projection / Forming Rollers / Coating / Plasma

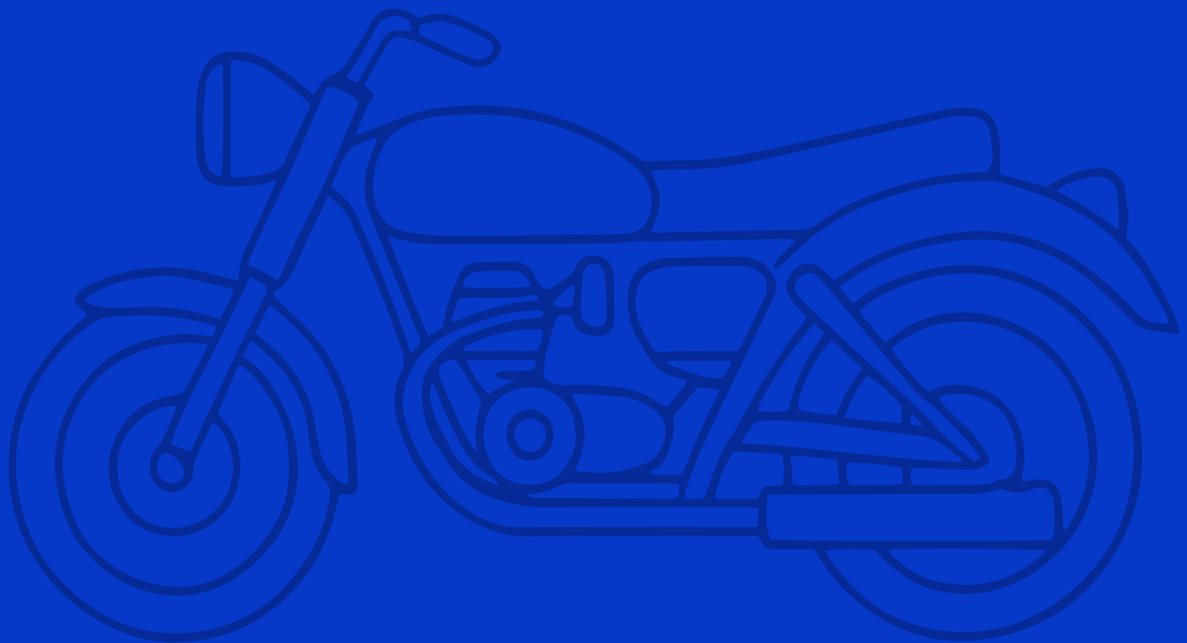
- Specification:
- Uniform profile within ± 0.2 mm
- Surface finish free from cracks/voids
- Coating adhesion per ASTM D3359

Testing & Lab Machines (Weatherometer, Ozone, Universal Tester)

- Generic Test Specs:
- UV aging: SAE J1960, 500 hrs without cracks
- Ozone resistance: ASTM D1149, 50 pphm ozone, 20% elongation
- Tensile/Compression: ASTM D638, ASTM D695

2

Wheeler Parts



INJECTION MOLDING / COMPRESS MOLDING

S.no.	Model	Part Name	OEM	Materials	2 Wheeler
1	CG 150	Tube Air Connector	Honda	NBR+PVC	
2	CD 70	Spocket Complete Chain Guide	Honda	NBR	
3	CD 70	Roller Cam Chain Tensioner	Honda	NBR	
4	CD 70	Roller Complete Cam Chain Guide	Honda	ACM	
5	CD 70	Gas Kit Float Chamber	Honda	NBR	
6	CG 125	Gas Kit Float Chamber	Honda	NBR HES	
7	CG 125	Packing Cylinder Head	Honda	ACM	
8	CG 125	Rubber Packing Protector	Honda	FKM	
9	CD 70	Oring 107 X 2	Honda	ACM	

COMPRESS MOLDING

S.no.	Model	Part Name	OEM	Materials	2 Wheeler
10	CD 70	Oring 10 X1.6	Honda	Silicon VMQ	
11	Alto Cap	Oring 24.4 X 3.5	Honda	FKM	
12	CD 70	O Ring 25 X2.4	Honda	NBR	
13	CD 70	Oring 6 X1.7	Honda	NBR	
14	CG 125	X Ring 4.4	Honda	NBR	
15	CD 70	Oring 4.3 X 1.3	Honda	NBR	
16	CD 70	Oring 29X 2.3	Honda	NBR	
17	CD 70	Oring 30mm	Honda	ACM	
18	CD 70	Oring 18 X 3	Honda	NBR	

COMPRESS MOLDING

S.no.	Model	Part Name	OEM	Materials	2 Wheeler
19	CD 70	Oring 10 X1.6	Honda	Silicon VMQ	
20	Alto Cap	Oring 24.4 X 3.5	Honda	FKM	
21	CD 70	Oring 9.4 X 2.4	Honda	ACM	
22	CD 70	Oring 2.8 X 1.1	Honda	NBR	
23	CD 70	Oring 30.8 X 3	Honda	ACM NBR	
24	CD 70	Oring 63 X 3	Honda	ACM	
25	CD 70	Oring 13 X 2.5	Honda	ACM	
26	CD 70	Oring 14 X 1.6	Honda	NBR	
27	CD 70	Oring 20 X 2.5	Honda	ACM	

INJECTION MOLDING / EXTRUSION

S.no.	Model	Part Name	OEM	Materials	2 Wheeler
28	CD 70	Oring 17 X 2.5	Honda	ACM	
29	CD 70	Oring 35 X 3	Honda	ACM	
30	CG 125	Oring 40.5 X 3	Honda	NBR	
31	CB 150	Gasket Head Cover	Honda	ACM	
32	KOKA	Duct Air Cleaner Inlet	Honda	PVC	
33	CD 70	Cap Cable Sealing	Honda	NBR+PVC	
34	CG 125	Rub Neut Switch	Honda	NBR	
35	CG 125	Tube Air Vent	Honda	PVC+NBR	
36	CD 70	Pipe Rubber	Honda	PVC+NBR	

INJECTION MOLDING

S.no.	Model	Part Name	OEM	Materials	2 Wheeler
37	CG 125	Insulator Complete Carburator	Honda	NBR+PVC	
38	CD 70	Spocket Complete Chain Guide	Honda	NBR	
39	CD 70	AIR Cleanner Assembly	Honda	PVC NBR	
40	CG 125	Insulator Complete Carburator	Honda	NBR+PVC	
41	CD 70	AIR Cleanner Assembly	Honda	PVC NBR	

SPECIFICATIONS BY MOTORCYCLE PART TYPE

Injection Molding (Plastic Parts)

Material: ABS, PP, PA6, Nylon, or PVC blends

Standards:

- ASTM D638 – Tensile properties
- ASTM D256 – Impact resistance (Notched Izod)
- ASTM D648 – Heat deflection temperature (90–120°C)

Properties:

- Good dimensional stability
 - Resistance to fuel, oil, and weathering
 - Mold shrinkage: 0.5–1.5%
 - Applications: Covers, air tube connectors, chain guides, brackets
-

Compression Molding (Rubber Parts)

Material: NBR, EPDM, SBR, or Silicone Rubber

Standards:

- ASTM D2240 / JIS K6253 – Hardness (Shore A 60–80)
- ASTM D412 – Tensile & elongation properties
- ASTM D573 – Heat aging resistance

Properties:

- Excellent vibration damping
 - High wear resistance under load
 - Fuel/oil resistant when NBR-based
 - Applications: Rubber mounts, bushings, dampers, gaskets
-

Extrusion (Profiles & Tubes)

Material: EPDM, NBR+PVC, or TPE blends

Standards:

- ISO 3302-1 – Dimensional tolerances
- ASTM D1171 – Ozone/weather resistance

Properties:

- Hardness: Shore A 60–70
 - Temperature Resistance: -40°C to +120°C
 - Smooth or flock-coated surface for sliding resistance
 - Applications: Air/fuel tubes, seals, weather strips
-

General (Miscellaneous Parts & Assemblies)

Material: Based on function – Steel, Aluminum, Plastics, or Rubber

Standards:

- ASTM A36 / AISI steel grades for metallic parts
- ASTM D638 / D790 for plastic parts

Properties:

- Corrosion resistance (coated/painted surfaces)
- Strength depending on load requirements
- Applications: Mounting brackets, spacers, small utility components

OUR OEM CLIENTS



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