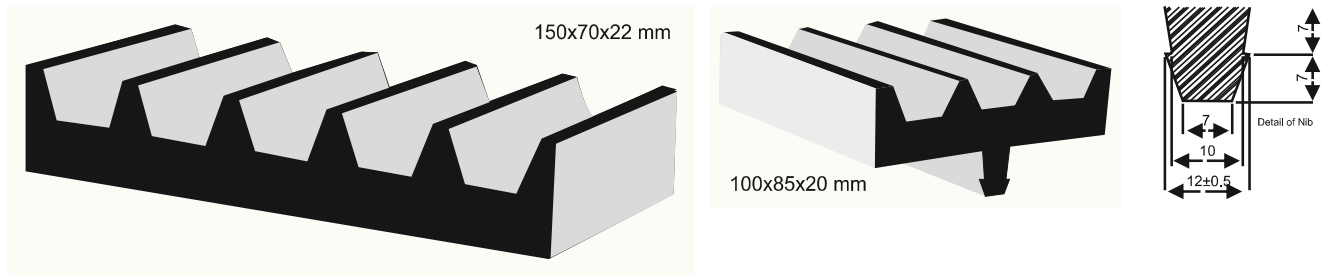


EPDM RUBBER PAD

PROPERTIES OF EPDM RUBBER:

It has very good properties in cold and hot region i.e. weather, ozone & water resistance at wide range of service temperature (-30°C to 140°C) with good resilience properties at low and high temperature, excellent heat ageing properties and acid resistance properties.

EPDM RUBBER PAD



Sizes :

100x85x20mm(Tilli) 130x85x20mm
100x85x20mm (plain) 150x70x22mm

Maruti Techno Rubber Produces all types of EPDM Solid Rubber and Sponge Rubber, also manufacturing EPDM Flame resistance profiles to give flame resistance up to 30 to 40 seconds at continuous burning.

THE MAJOR PRODUCTS ARE:

1. EPDM Pads
2. Wind Shields
3. Bus body building
4. Glazing window rubber
5. Profiles for highway and construction of bridge.
6. Building Profiles
7. Railways door and windows profiles
8. Container seal
9. Sponge sleeves for insulation
10. Sponge door rubber

S. No.	Properties	Test Method	Spec
	Base Polymer		EPDM
1	Hardness (Sh. A)	ASTM D2240	80±5
2	Tensile Strength (MPa), min.	ASTM D412	12
3	Elongation @ Break (%) min.		200
4	Heat Ageing @ 70°C/70hrs.		
	Change in Hardness, (Points), max.	ATM D 573	+10
	Change in Tensile (%) max.		-25
	Change in Elongation (%) max.		-25
5	Compression Set@ 70°C/22hrs(%) max.	ASTM D 395 Method B	35
6	Resistance to Ozone, Quality Retention Rating (%), min.	ASTM D 1171	85
7	Water Resistance for 70hrs/100°C, Volume Change, max (%)	ASTM D 471	10
8	Color		Black
9	Density		1.19±0.03
10	Tear strength daN/cm		38
11	Max. Ash Content		<5%