



PRODUCT RANGE

Innovative Products for Innovative Applications



EPDM L



EPDM M



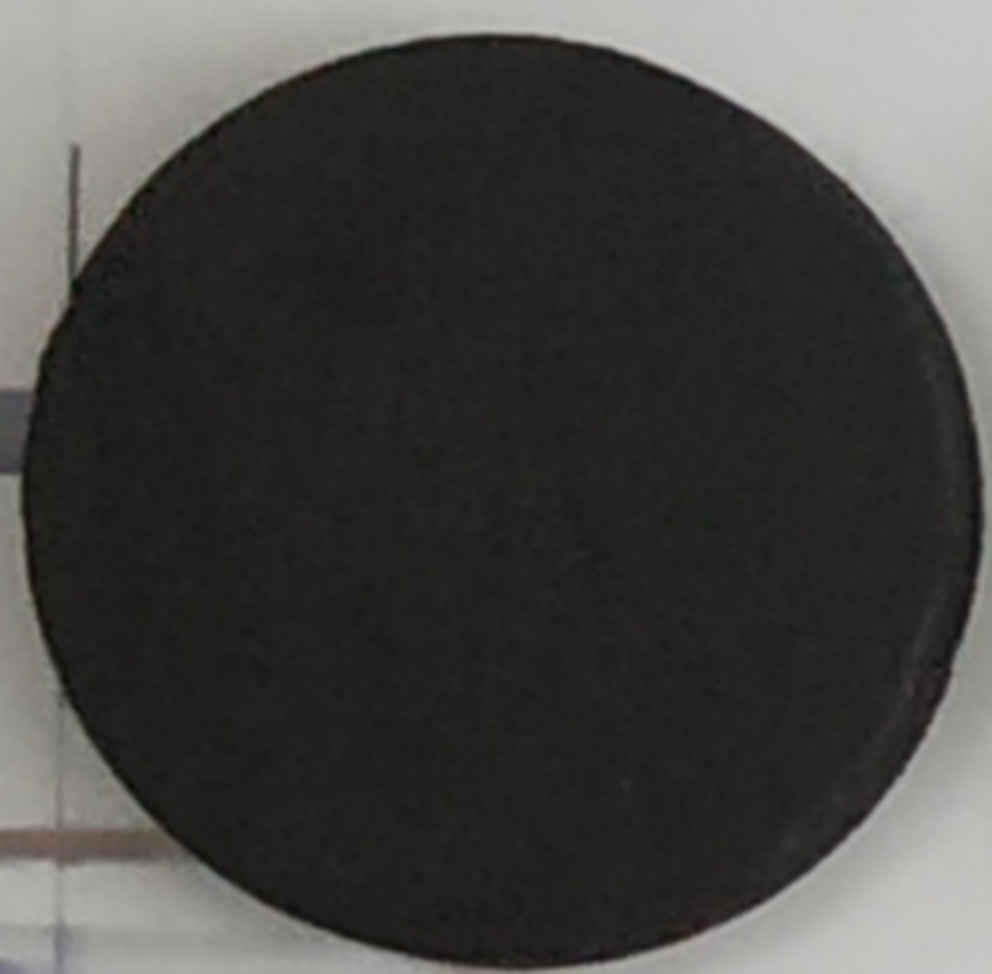
EPDM S



EPDM-C-100



KPE 30 Black



KPE 45 Black



KEV 35 White



Coming Soon



EPDM-O-100



EPDM OL

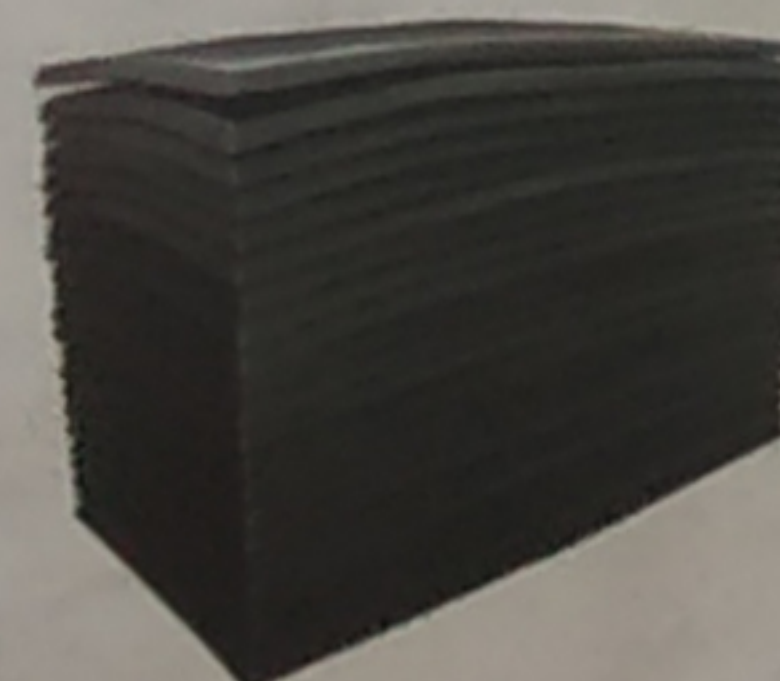


EPDM OMSR



CR 130

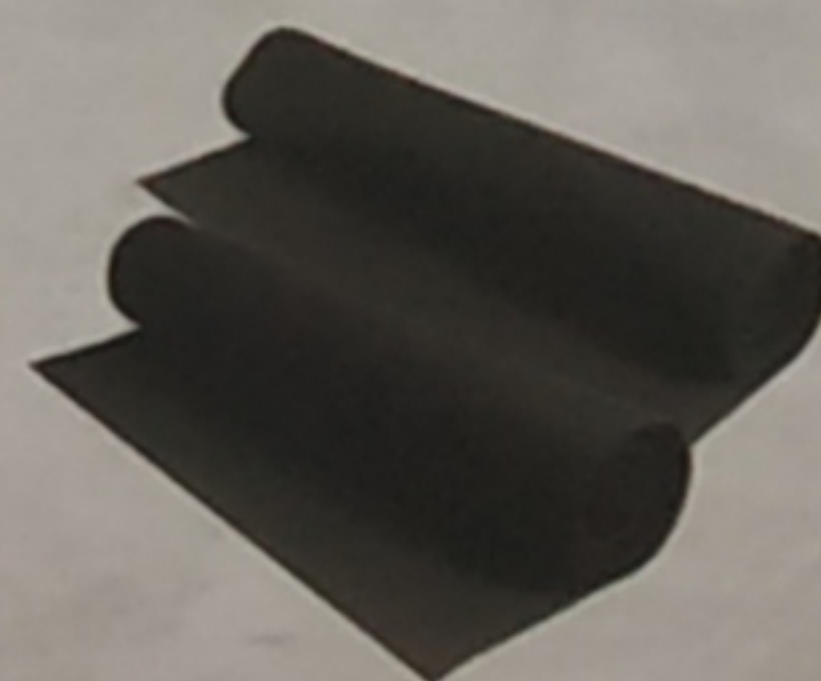
Cellular Rubber, PE & EVA Blocks, Sheets, Rolls



Blocks



Sheets



Rolls



Die-cut



Manufactured in India



Pioneers of Cellular Rubber Foam

Product Selection Chart

	Product Grade	General Remarks & Classification	Density (kg/m ³)	Sheet Size (MM)	Temperature Range	Compression Set	Compression Deflection	Tensile Strength	Elongation at Break	Shore OO Hardness
Closed Cell	EPDM L (EPDM)	RoHS REACH FMVSS302 2A1/2A2B2C2F1MP Ozone Resistant to Cracking	120±20	2000 x 1000 x 50	- 40°C to +100°C	≤ 25%, @50% 22hr, 23°C	20-50 kPa @ 25%	≥ 300 kPa	≥ 150%	35 ± 6
	EPDM M (EPDM)	RoHS REACH FMVSS302 2A2A2B2C2F1MP Ozone Resistant to Cracking	130±20	2000 x 1000 x 50	- 40°C to +110°C	≤ 25%, @50% 22hr, 23°C	35-65 kPa @ 25%	≥ 400 kPa	≥ 120%	42 ± 6
	EPDM S (EPDM)	RoHS REACH FMVSS302 2A2A2B2C2F1MP Ozone Resistant to Cracking	175±25	2000 x 1000 x 50	- 50°C to +110°C	≤ 25%, @50% 24hr, 23°C	35-65 kPa @ 25%	≥ 400 kPa	≥ 150%	40 ± 8
	EPDM-C-100 (EPDM)	RoHS REACH FMVSS302 2A1A2B3C2F1MP Ozone Resistant to Cracking	100±20	2000 x 1000 x 55	- 40°C to +105°C	≤ 30%, @50% 24hr, 23°C	20-50 kPa @ 25%	≥ 150 kPa	≥ 125%	10 ± 6
	CR 130 (Neoprene)-Sulphur free	RoHS REACH UL94V0 2C2A1B2E1C Ozone Resistant to Cracking	130±20	2000 x 1000 x 50	- 30°C to +100°C	≤ 25%, @50% 24hr, 23°C	40-70 kPa @ 25%	≥ 600 kPa	≥ 100%	50 ± 5
	KPE 30 Black (XLPE)	RoHS REACH FMVSS302 Ozone Resistant to Cracking	30±4	2100 x 1200 x 100	- 40°C to +100°C	≤ 6%, @25% 24hr, 23°C	≤ 65 kPa @ 25%	≥ 350 kPa	≥ 100%	50 ± 5
	KPE 45 Black (XLPE)	RoHS REACH FMVSS302 Ozone Resistant to Cracking	42±4	2100 x 1200 x 100	- 40°C to +100°C	≤ 8%, @25% 24hr, 23°C	≤ 70 kPa @ 25%	≥ 450 kPa	≥ 110%	55 ± 5
Semi Closed/Open Cell	KEV 35 White (EVA)	RoHS REACH FMVSS302 Ozone Resistant to Cracking	35±6	2000 x 1000 x 50	- 40°C to +80°C	≤ 15%, @25% 24hr, 23°C	≤ 50 kPa @ 25%	≥ 350 kPa	≥ 200%	35 ± 6
	EPDM OL (EPDM)	RoHS FMVSS302 Ozone Resistant to Cracking	80±20	2000 x 1000 x 50	- 40°C to +100°C	≤ 5 % @50% 23°C, 24 hr	≤ 5 kPa, @50%	≥ 80 kPa	≥ 200%	NA
	EPDM OM SR (EPDM)	RoHS FMVSS302 Ozone Resistant to Cracking	100±20	2000 x 1000 x 25	- 40°C to +100°C	≤ 10 % @50% 23°C, 24 hr	≤ 8 kPa @50%	≥ 80 kPa	≥ 400 %	80%, ≤30 min
	EPDM-O-100 (EPDM)	RoHS REACH FMVSS302 2A0A2B2C2F1MP Ozone Resistant to Cracking	100±20	2000 x 1000 x 55	- 40°C to +100°C	≤ 3 % @50% 23°C, 24 hr	≤ 10 kPa, @50%	≥ 100 kPa	≥ 150%	40% (WSK-M2D419-A VW TL520-65

Packing Standard : Sheets / Box

Thickness (mm)	Horizontal			
	Small 43"x10"x10"	Medium 43"x16"x14"	Big 43"x20"x18"	Horizontal 84"x44"x 5"
1	20	60	80	100
1.5	12	40	54	66
2	10	27	40	50
2.5	8	22	32	40
3	6	18	27	33
3.5	5	16	22	28
4	4	14	20	25
4.5	4	12	18	22
5	3	11	16	20
6	3	9	13	17
7	2	8	11	14
8	2	7	10	12
9	2	6	9	11
10	1	5	8	10
11	1	5	7	9
12	1	4	6	8
13	1	4	6	7
14	1	4	5	7
15	1	3	5	6

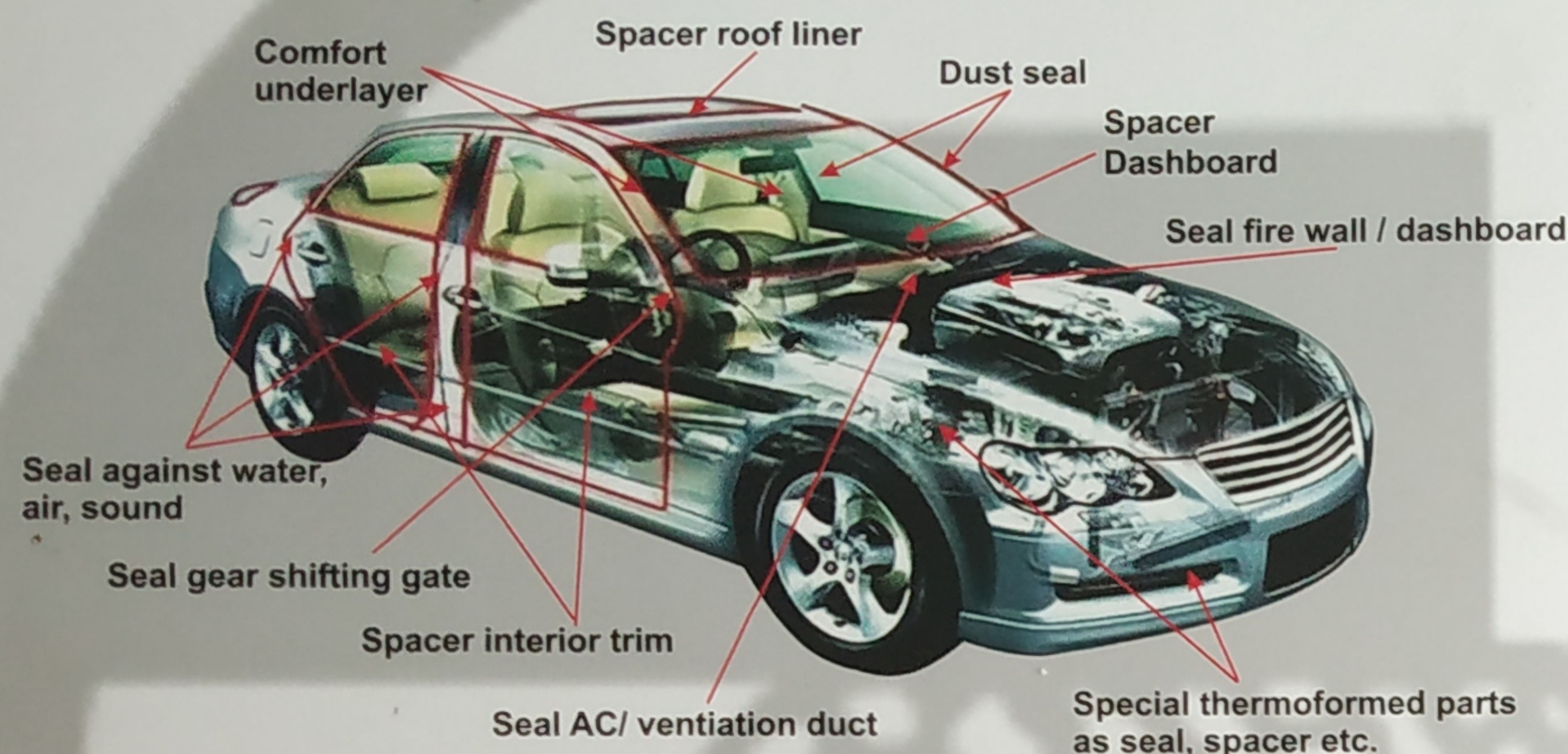
Tolerance Standard

Standard for Closed Cell Foam Sheets & Parts.	
Dimension (in mm)	Tolerance (in mm)
From 1 mm to 4 mm	± 0.4 mm
Over 4 mm to 6.3 mm	± 0.5 mm
Over 6.3 mm to 10 mm	± 0.6 mm
Over 10 mm to 25 mm	± 0.8 mm
Over 25 mm to 40 mm	± 1.0 mm
Over 40 mm to 63 mm	± 1.5 mm
Over 63 mm to 100 mm	± 2.0 mm
Over 100 mm to 160 mm	± 2.5 mm
Over 160 mm to 250 mm	± 3.0 mm
Over 250 mm to 400 mm	± 5.0mm
Over 400	± 1.5%
Standard for Semi Closed/Open Cell Foam Sheets & Parts.	
3 mm to 6 mm	± 0.8 mm
Over 6 mm to 10 mm	± 1.0 mm
Over 10 mm to 18 mm	± 1.5 mm
Over 18 mm to 30 mm	± 2.0 mm
Over 30 mm to 45 mm	± 2.5 mm
Length 2000 mm	± 50 mm
Width 1000 mm	± 25 mm

*Please contact our technical team for further details

FOAM PRODUCT APPLICATIONS

These foam products are used for Seals/Gaskets, Dampers, Insulation, Spacers, Padding, NVH, Isolation Mounts and for many more such applications in various industries including Automotive, White Goods, Medical, Sports, Building & Construction, Railway, Aviation, Packaging, HVAC & R, Solar etc.

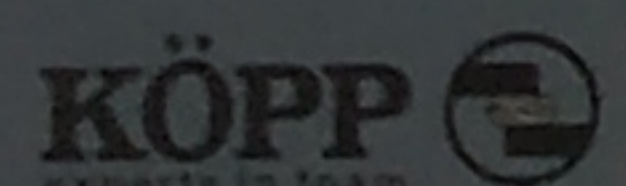


Roop Koepp Foam Technologies Pvt. Ltd. is an Indo-German Joint Venture between Roop Polymers Ltd. of India and Wilhelm Koepp Zellkautschuk GmbH & Co. KG. of Germany. The plant is located in Sohna region of Delhi NCR area about 25 KMs from the Automotive Industrial Hub of Gurgaon. Product Range includes: Closed Cell EPDM, CR, EVA Open cell & Semi closed cell EPDM Foam. The combined expertise of our Joint Venture Partners in their respective area coupled with the German Manufacturing Technology guarantees high quality of products and services for our customers.



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CELLULAR RUBBER, POLYETHYLENE + EVA FOAM



experts in foam

Cellular Rubber & PE/EVA Foam

