



ZENNOV

Bond Together



Who We Are

Incorporated in 2006, Zennov Industry Sdn Bhd is a specialist of manufacturing, supplying, and distributing industry premium quality industry materials in Malaysia. Our team's strength in technical, knowledge, market experience and skills help many of our customer identifying and customize right solution to solve technical problems.

We continually improve our product and service through the latest technology and a keen emphasis on research and development. Over the years, we have forged a solid reputation by supplying industrial materials around the region with specifically adhesive tape that consistently meet a wide range of needs.

Mission

To satisfy our customers with innovative solutions, quality products, excellent service, and competitive pricing.

Vision

To be one of the leading industrial solution providers in our focus segments in the region.



Material	Code	Hardness (Shore C)	Dimension (mm)	Density (kg/m ³)	Tensile Strength (Mpa)	Elongation at break (%)	Tear Strength (Kn/m)	Heat Aging Lineal Shrinkage 70°c*4h (%)	25% Compression Deflection (Kpa)	Water Absorption (g/cm3)	Remark	Sample
	Color											
EPDM Closed Cell Series	Z-CEPDM-80	8±4	2000 x 1000 x 40	80±20	≥0.15	≥160	≥1.6	≤4	30±15	≤0.005	rohs reach	
	Black											
	Z-CEPDM-130	12±3	2000 x 1000 x 45	130±20	≥0.30	≥150	≥2.0	≤4	35±20	≤0.005	rohs reach	
	Black											
	Z-CEPDM-141	15±3	2000 x 1000 x 45	140±20	≥0.35	≥150	≥2.0	≤4	45±20	≤0.005	rohs reach	
	Black											
	Z-CEPDM-150	18±3	2000 x 1000 x 45	150±20	≥0.35	≥150	≥2.0	≤4	55±20	≤0.005	rohs reach	
	Black											
	Z-CEPDM-151	21±3	2000 x 1000 x 43	150±20	≥0.45	≥150	≥2.0	≤4	55±25	≤0.005	rohs reach	
	Black											

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	Color											
EPDM Closed Cell Series	Z-CEPDM-153	20±5	2000 x 1000 x 45	150±30	≥0.5	≥120	≥2.0	≤5	70±30	≤0.005	(≤500 ppm) VO	
	Black											
	Z-CEPDM-160	30±5	2000 x 1000 x 45	160±40	≥0.7	≥120	≥3.0	≤5	80±30	≤0.005	(≤500 ppm) VO	
	Black											
EPDM Low Sulfur Series	Z-CEPDM-152LS	25±5	2000 x 1000 x 45	150±30	≥0.5	≥150	≥2.0	≤4	55±20	≤0.005	rohs reach	
	Black											
EPDM Closed Cell Series	Z-CEPDM-220	30±5	2000 x 1000 x 40	220±30	≥0.55	≥120	≥2.0	≤4	65±30	≤0.005	rohs reach	
	Black											

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	Color											
EPDM Open Cell Series	Z-OEPDM-70	0-3	2000 x 1000 x 55	70±20	≥0.08	≥80	≥0.5	≤3	20±10	≤0.010		
	Black											
	Z-OEPDM-71	5±3	2000 x 1000 x 30	70±20	≥0.1	≥80	≥0.5	≤3	20±10	≤0.010	HF-1	
	Black											
	Z-OEPDM-72	0	2000 x 1000 x 55	70±20	≥0.08	≥90	≥0.5	≤3				
	Black											
NBR/PVC Open Cell series	Z-NBR-60	0	2000 x 1000 x 30	60±20	≥0.1	≥100	≥0.5	≤4				
	Black											

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	Color											
SCR Closed Cell Series	Z-SCR-150	18±5	2000 x 1000 x 45	150±30	≥0.7	≥120	≥2.5	≤6	60±20	≤0.005	rohs reach	
	Black											
	Z-SCR-160	20±5	2000 x 1000 x 45	160±30	≥0.8	≥120	≥2.5	≤6	60±20	≤0.005	rohs reach	
	Black											
	Z-SCR-200	30±5	2000 x 1000 x 45	200±40	≥1.1	≥120	≥2.5	≤5	140±50	≤0.005	VO & HF-1	
	Black											

Products

Closed Cell EPDM series

- ◊ Damping Gasket
- ◊ Floating Mat
- ◊ Seat Foam
- ◊ Pulse Wave Foam

Opened Cell EPDM series

- ◊ Sound-absorbing Cushion
- ◊ Sound-absorbing Curtain
- ◊ Makeup Sponge

Closed Cell CR, Imitation CR series

- ◊ Car Roof Seals
- ◊ Oil Resistance Seals
- ◊ Waterproof Slip Mat

Features

- ◊ Long service life : 10 - 15 years
- ◊ Wide temperature resistant range : -50°C - 150°C
- ◊ Low thermal conductivity : excellent thermal insulation
- ◊ High damping : good shock absorption and acoustic performance
- ◊ Small compression set : good elasticity and sealing performance

Properties

Physical Properties :

Sealing, Shock Absorption, Thermal Insulation, Sound Absorption, Electrical Insulation, Wear-resistant

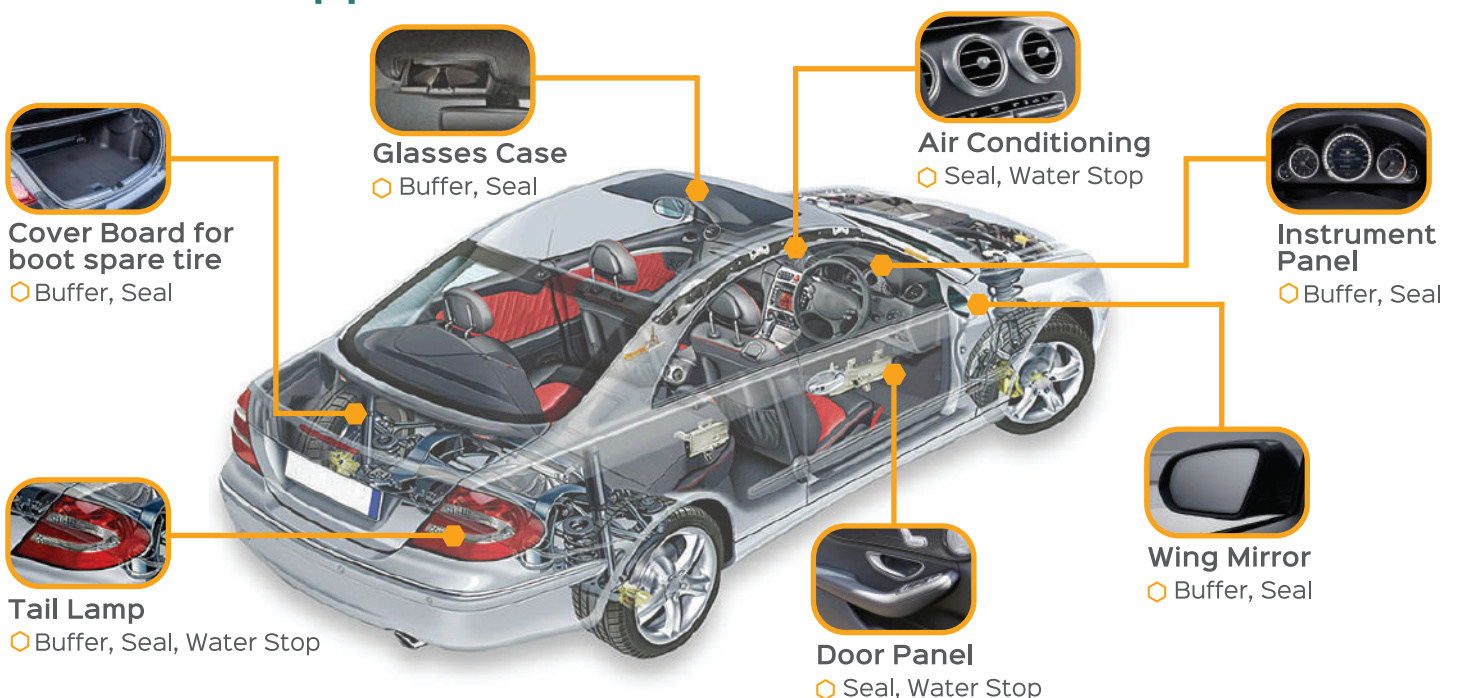
Chemical Properties :

Fire resistant, Fire retardant, oil resistant, Anti-slip, Aging resistant (in particular, light, oxygen, ozone), High and low temperature resistant

Applications

- ◊ Aviation sector : UV aging resistant and high/low temperature resistant gasket
- ◊ Automotive sector : ceiling, lights, air conditioning, instrument sealing, engine thermal and noise insulation
- ◊ Shipbuilding industry : flame-smoke fire-resistant damping gaskets, pipe thermal insulation
- ◊ Construction sector : base damping, leak-proof and seal, fire resistant, pipe thermal insulation, etc
- ◊ Electronics industry : precision parts damping, sealing, mechanical silencer, etc

Practical Application





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