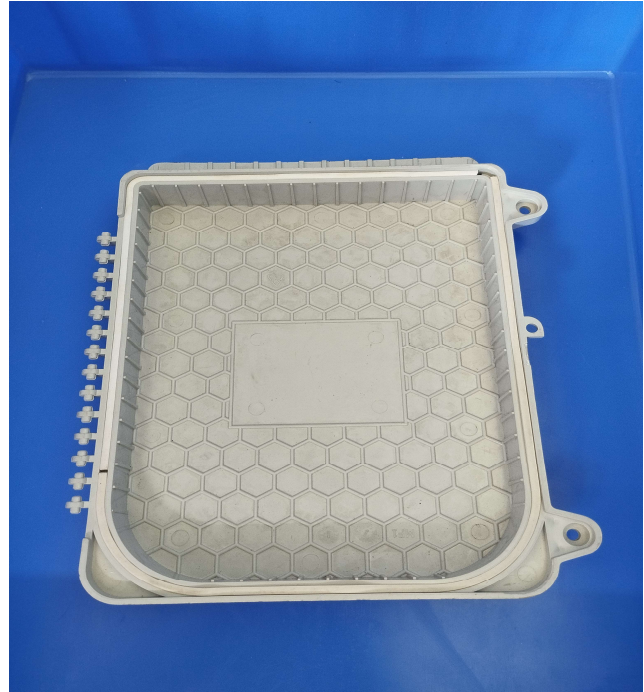


SILICONE GASKET FOR LED STREET LIGHT & ENCLOSURE BOX



Silicone Gasket for LED Light Housing is designed to prevent leakage between various substrate sections in a large array of applications

SIZE:-

As per customer size and color.

APPLICATION:-

- Enclosure door gaskets designed for indoor and outdoor electronic sealing Applications.
- Enclosure gaskets are positioned inside metal or plastic enclosure boxes, Cabinets, doors, led street light and covers providing a sealing barrier Between the housing and the cover of the electrical enclosure

KEY FEATURS:-

- Seal and design offers die cut gaskets, Foam/Sponge Stripping and extruded Rubber and sponge profiles.
- Enclosure gaskets and seals are typically produced from weatherproof and UL 94 rated closed cell sponge rubber and silicone sponge gasket material

- Silicone gaskets are highly durable and resistant to UV light, ozone, And extreme weather conditions, making them ideal for outdoor gasketing.
- Compression set reliance means that silicone gaskets function well under Pressure by returning to their original thickness even after being Compressed for long periods.
- FLAME RETARDANT
- Silicon gaskets have a water-repelling material that repels liquids, Resists moisture, and maintains a watertight seal. This sealing ability Is essential for industries dealing with moisture or water and great for Outdoor use in wet weather conditions
- Solid silicone gaskets are not always soft but rather tightly packed and More rigid than sponge silicone. If you need a seal rating of IP67 or Higher, you all want to choose solid silicones.
- High and low temperature resistance capability.

Technical Data:-

Physical Properties	Test Method	Units	Typical Values
Specific Gravity	DIN EN ISO 1183-1 A	g/cm ³	1.1
Hardness, Shore A	D2240	SHORE A	50±5
Tensile strength psi(Mpa)	D412	MPA	9
Elongation (%)	D412	%	450
Tear Resistance, Die B lbf./in. (KN/m)	D624	KN/M	18
Tensile Modulus @100%psi(Mpa)	-	-	-
Temperature Rating	-	°C	-40 TO 220
Compression set 22h@175°C	ASTM D395 method B	%	16