

Elastomer Rubber Sheets (Viton)

Elastomer rubber or Viton is based on hexa-fluoropropylene vinylidene fluoride. The polymer has high resistance to heat with a temperature range of -40°C to $+250^{\circ}\text{C}$ it has also possesses a good flame resistance and is usually self-extinguishing. FKM's have excellent resistance to oxygen, ozone and natural weathering and also have outstanding resistance to compression, especially at elevated temperatures. its resistance to most solvents and chemicals give long service life as it has excellent resistance against hydrocarbons, aliphatic, aromatic and chlorinated chemicals and resistance to acids and alkalis including oxidants. however, they have poor performance against ether, ketones and bases.

Code	Specific Gravity	Hardness (+/- 5)	Tensile Strength	Elongation at break	Compression set at 70 ⁰ C for 22 Hrs	Temp. Range	Colour
	gm/cm ³	Shore A	(min) kg/cm ²	(min) %	%	⁰ C	
CKM 70180 V	1.85	70	60	200	45	-30 to + 275	Black
CKM 70195 L	1.95	70	50	200	45	-30 to + 250	Black
CKM 70190 V	1.95	70	50	200	45	-30 to + 275	Black
CKM 72190 L	1.95	75	60	165	45	-30 to + 250	Black

Standard Length: 10 Mtr.

Standard Width : 1.2/1.4/1.5 Mtr.

Note:

1-One side or both side smooth or fabric finish can be supplied.

2-Specifications are subject to change without notice