

## TECHNICAL DATA SHEET

**Material:** Elastomer EPDM Synthetic Rubber

**Products:** Gaskets for Architectural, Construction & Industrial sealing purpose



### Technical specification as per DIN-7863

Material Property	Unit	Type A	Type B	Type C	Type D	Type F
Hardness	Shore A	50±5	60±5	70±5	80±5	85±5
Tensile Strength (Min.)	N/mm <sup>2</sup>	7.5	7.5	7.5	7.5	12
Elongation at break (minimum)	%	300	200	200	150	125
Compression set 24Hrs. @ 100°C (Max.)	%	35	35	35	35	35
Ozone resistance 50pphm,96 Hrs,40°C,20% stretch	N.C.	No crack	No crack	No Crack	No crack	No crack
After Artificial ageing according to DIN 53 508, 168 h / 100 °C						
Change in Hardness	Shore A	+15 to -5	+15 to -5	+10 to -5	+10 to -5	+10 to 0
Change in Tensile Strength	% max	-25	-25	-25	-25	-15
Change in Elongation at break	% max	-50	-50	-50	-50	-40

The rubber used is EPDM reinforced with carbon black and, having resistance to ultraviolet light, ozone, sea water, ageing, and abrasion.

With in-house design & facilities the develop time is very less to supply any new or customized design.




**Note:** Technical Data Sheet as per BS-4255, ASTM C 864 or any other international standard on demand.