

TECHNICAL DATA SHEET

Material: Elastomer EPDM Synthetic Silicone compatible Grade Rubber

Products: Silicone compatible EPDM Rubber Gaskets

In Some Glazing & Curtain-wall applications, EPDM Rubber Gaskets & Setting Blocks are in direct contact with Silicone Sealants (DOW CORNING, TREMCO, SIKA, MOMENTIVE etc.) and then the compatibility of these EPDM Gaskets with silicone sealant is very important to make sure no adverse effect of each other.



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 ²	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

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.