

MONARCH SELF ADSHESIVE TAPES & FOAMS (I) Pvt LTD			
EPDM - OPEN CELL TAPE - TECHNICAL DETAILS			
S.NO	PROPERTIES	UNIT	SPECIFICATION
1	Material	NA	Ethylene - Propylene Dien -Monomer
2	Colour	NA	Black
3	Cell Type	NA	Open cell
4	Density	Kg/m3	80 / 100
5	Tensile Strength	Kpa	> 80
6	Elongation	%	> 200
7	Compression Set @50 % Compression	%	< 15 %
8	Hardness	Shore 00	NA
9	Working Temperature	Deg C	-40 to + 110
10	Flammability	mm/min	Meets FMVSS302
11	Water Absorption	%	max 5%
12	Adhesive	NA	S/S
13	Adhesion to Steel	N / inch	Min 15 N
14	Ozone Resistance	NA	Resistant to craking
15	Chemical Resistance	NA	Many Acids & Alkalis , Siliconen, Acetlene, Alcohols,Glycerol Etc
16	Application & Uses	NA	EPDM open cell foam used as Beeding Gaskets, AC ducts , Air leakage, Water leakage , Sound dampning , Moisture resistance, High Compressive strength applications,& cushining applications in Automotive industries & Electronic industries, etc.