

MONARCH SELF ADHESIVE TAPES & FOAMS (I) Pvt LTD

EPDM - CLOSED CELL - TECHNICAL DETAILS

S.NO	PROPERTIES	UNIT	SPECIFICATION
1	Material	NA	Ethylene - Propylene Dien -Monomer
2	Colour	NA	Black
3	Cell Type	NA	Closed cell
4	Density	Kg/m3	80 / 130 / 150
5	Tensile Strength	Kpa	> 100
6	Elongation	%	> 120
7	Compression Set @50 % Compression	%	< 25 %
8	Hardness	Shore 00	40 / 50 / 60
9	Working Temperature	Deg C	-40 to + 110
10	Flammability	mm/min	Meets FMVSS302
11	Water Absorption	%	max 5%
12	Adhesive	NAD	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 Closed cell foam used as Beeding Gaskets , Air leakage, Water leakage , Sound dampning , Moisture resistance, High Compressive strength applications & cushining applications in Auto motive industries & Electronic industries, etc.