

MONARCH SELF ADHESIVE TAPES & FOAMS ( I ) Pvt LTD			
PECL / EVA FOAM - TECHNICAL DETAILS			
S.NO	PROPERTIES	UNIT	SPECIFICATION
1	Material	NA	PECL Foam
2	Colour	NA	Black / White / Grey / Green
3	Cell Type	NA	Closed cell
4	Density	Kg/m <sup>3</sup>	80 ±20
5	Tensile Strength	Kpa	> 80
6	Elongation	%	> 90
7	Compression Set @50 % Compression	%	< 25 %
8	Hardness	Shore A	20±5
9	Working Temperature	Deg C	-40 to + 90
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	PECL Foam used for Beeding applications, medical devise packing,athletic padding, protective case inserts, thermal insulation, gaskets, auto sector & white goods sector.