

MONARCH SELF ADSHESIVE TAPES & FOAMS ( I ) Pvt LTD			
EXPANDED FPOAM / EPE FOAM - TECHNICAL DETAILS			
S.NO	PROPERTIES	UNIT	SPECIFICATION
1	Material	NA	Expanded Polyethylene Foam
2	Colour	NA	Grey / White / Black / Pink
3	Cell Type	NA	Closed Cell
4	Density	Kg/m <sup>3</sup>	18 - 25
5	Tensile Strength	Kpa	> 70
6	Elongation	%	> 50
7	Compressive strength @ 50 %	PSI	22
8	Compression set & 50 %	%	12
9	Working Temperature	Deg C	-40 to + 70
10	Thermal conductivity	W/mk	0.30
11	Flammability - FMVSS 302	Max100 mm / min	Pass
12	Adhesion to Steel	N / inch	Min 10 N
13	Application & Uses	NA	EPE Foam can be used for the protection of fragile and breakable items such as glass and glassware, scientific instrument, delicate parts of machinery, scratchable such as granite , marble, etc. EPE Foam widely used for insulating air conditioners, pipes, heaters, etc