

## IMPREGNATED FOAM

These Foams are made after impregnating the foam with special additives. This is done to impart desired properties of fire retardancy and sound absorption to the foam. The foam has a better sound absorption characteristic than traditional polyurethane foams and can be easily glued to other material such as non-woven fabric, glass fiber, and polyethylene film by means of glue.

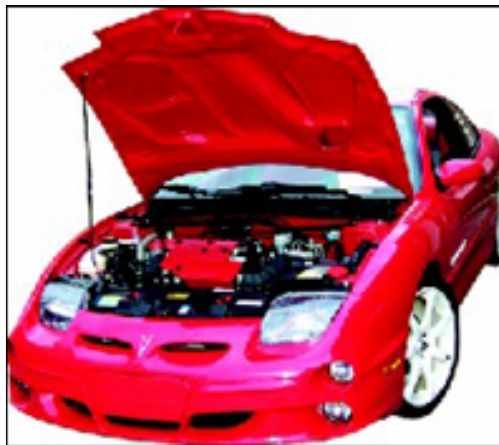
It can be milled, felted and laminated with other materials.

### Grades & Specifications

Grade	Nominal Density (kg/m <sup>3</sup> )	Hardness 'N' (at 40% compression)	Applicable Standards	Typical Uses
60 IMPR (made after post treatment of flexible PU foam with FR, particulate filler and a polymeric bonding agent)	60 <sub>±</sub> 5	150 - 200	Confirms to Flame retardancy of BS-476, Part 6 / 7, Class 0	Automobiles, Acoustic Insulation of Building Walls, Sandwiched Panel etc.  Is available in standard thicknesses of 25mm in sheet size of 1x2 M

### Major Applications

- For sound absorption in theaters, public rooms, electronic data processing industries, automotive engine testing rooms, aeronautical and transport industry.



**Automobile**