









[Formerly CAPCELL]

A closed cell, crosslinked Polyethylene / EVA / Rubber foam







PROTECcapcell (Formerly CAPCELL)

PROTECcapcell is a range of closed cell, crosslinked Polyethylene foam (XLPE) manufactured by block process. It has extremely fine microcellular structure. Variant available are PE, PE-EVA, EPDM blended & PE+EVA+ NR etc. to suit demanding applications

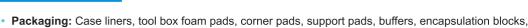
Salient Features

- · Uniform closed cell, microcellular structure
- Durable, lightweight with high buoyancy
- · Excellent impact, abrasion, compression and tear resistant

display usage, heavy machinery packing, electrical panels

- Non water absorbent
- · Resistant to moisture, fungi, bacteria and chemicals
- Can be thermoformed or processed with vacuum / compression techniques
- Easy to cut, fabricate, perforate die-punch, laminate, emboss
- Available in wide range of thicknesses, widths and colours

Applications



- Automobiles: Gap fillers, gaskets & tapes, door trims pads, roof liners, insulation pads, cable support, wheel arch sound barrier, AC duct support, mirror packing support, headlight & rear light gaskets, mats etc.
- Returnable Packaging: Automotive dunnages, protective liners, buffers etc.
- Sports & Recreation Goods: Protective guards (Arm / elbow / leg / shoulder pads), mats and mattresses, garment insulation, helmet lining, fife jackets / life vests, sleeping bag under lay, shoe insoles, gloves, ski belts and many more...
- Insulation: Industrial refrigeration, cold storage, cold water pipes, AHUs (air handling units), A/C ducts, domestic air conditioners etc.



- Density: 70-400 kg/m3
- Thickness range: Available in blocks from 24mm to 50mm (based on grades and hardness) and sliced material can be supplied from 1mm onwards (few grades)
- Widths: Standard 1mtr X 2mtr , 1.1mtr x 2.2mtr , 1.2mtr X 2.4mtr Special – 0.9 mtr X 1.8mtr (depending upon the hardness & density)
- Hardness: 0-65 shore A
- Special grades: EPDM blended, Embossed / Thermoformed sheets, Mats etc.
- PROTECcapcell can also be offered in factory machine-joint roll form





Connect with us



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