

Supreme[®]
People who know plastics best



A light weight wonder...



Supreme Always Value Efficient

PROTEClitecell[®]

[Formerly LITECELL]

A closed cell, crosslinked
dual expansion PE / EVA foam

PROTEClitecell (Formerly LITECELL)

PROTEClitecell is a closed cell crosslinked, dual expansion PE / EVA Foam manufactured by block process. The product offers unique features like good strength & mechanical properties at much lower weight. It has extremely fine micro-cellular structure and is an ideal choice for applications requiring - space fillers, display casings, aesthetic & non-toxic educational aids, toys etc. The product offers excellent buoyancy and is extensively preferred in recreational swimming aids & floating devices. The product can be thermoformed.

Salient Features

- Low density crosslinked oam
- Manufactured under license from Japanese patented Technology
- Very fine, uniform and closed cell micro-cellular structure for better aesthetics
- Flexible and resilient
- Shock absorbing - can take repetitive shocks
- Non-abrasive, non-porous with negligible water absorption
- Environmental friendly - CFC free manufacturing process

Applications

- **Leather Industry:** Wallet packing, wallet insert, mobile pouch, lap top pad, money purse, replacement of Rexene cloth, life jacket liner, leather bags inserts, leather suitcase handle etc.
- **Shoe Industry:** Shoe insole, shoe collar insert, sports shoe heal pad, shoe upper linear, shoe heal cap, orthopedic shoe etc.
- **Sports & Leisure:** Judo & high jump mats, yoga mats, camping mats, water slide mats, gymnasium mats, martial arts mats, swim vests, life jacket, life floats, body protection accessories, cushion lining of sports, boxing & cricket protective gears and many more...
- **Packaging:** Case inserts, medical equipment packaging, corner pads, fragile glass packing etc.
- **Industrial:** Adhesive laminated cold application gaskets and tapes, carpet underlay pads, door trims, auto door trims etc.
- **Miscellaneous:** Domestic mats, workstation mats, promotional material, playground safety, interlocking mats, fun & educational toys and many more...

Available in

- **Density:** 25-45 kg/m³
- **Thickness range:** Available in blocks of 100mm and sliced material can be supplied from 1mm thickness
- **Widths:** Standard 1mt X 2mt
- **Hardness:** 4-14 shore A
- **Special grades:** Fire retardant
*Available in various grades of hardness & densities with customization option like colours, & thickness from 1mm to 100mm
- PROTEClitecell can also be offered in factory machine-joint roll form

Connect with us

Corporate Office Mumbai: 1161, Solitaire Corporate Park, Guru Hargovindji Marg, Andheri – Ghatkopar Link Road, Chakala, Andheri (E), Mumbai – 400093 Tel: (+91-22) 40430000 / 67710000 / 30840000 Fax: (+91-22) 40430099 / 67710099 / 30840000 **Ahmedabad:** Tel: (+91-79) 27681361 / 27680043 / 27680903 Fax: (+91-79) 27680064 **Bengaluru:** Tel: (+91-80) 22285282 / 22285475 Fax: (+91-80) 22204697 **Chennai:** Tel: (+91-44) 43851500 / 39811176 / 39811174 Fax: (+91-44) 43850498 **Delhi:** Tel: (+91-11) 46590000 / 26413728 / 26217454 Fax: (+91-11) 46561393 **Hyderabad:** Tel: (+91-40) 23221140 Fax: (+91-40) 23221120 **Kolkata:** Tel: (+91-33) 24858837 / 24858839 / 24858833 Fax: (+91-33) 24858838 **Pune:** Tel: (+91-20) 25890538
E-mail: protec@supreme.co.in **Website:** www.supreme.co.in

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