

# AEROTHENE

An expanded non cross-linked closed cell foam, manufactured from virgin low density Polyethylene (LDPE).

## APPLICATIONS

Protective Packaging in the following industries:

- Furniture
- Agriculture
- Automotive
- Construction and roofing
- Pharmaceutical
- Glassware, electronics etc.

## ADVANTAGES

- LDPE raw material used in manufacture is chemically unreactive and non-irritant, **regarded as biologically inert and fully recyclable.**
- Good Shock absorption characteristics.
- Good insulating properties.
- All rolls identified by a fully detailed product label.
- Closed cell structure ensures dust, water and wind resistance.
- Non-toxic, Chemical and UV resistant
- Products are CFC and HCFC free.

## CUSTOM APPLICATIONS

- Can be manufactured in various weight/ strength categories.
- Can be laminated to a number of materials - paper, foil, plastic and Performance Bubble
- Aerothene rolls can be split into quarters, thirds, halves or any width required.
- Both Aerothene and Performance Bubble can be converted into sheets, bags or pouches to customer specifications.

## PHYSICAL PROPERTIES / TECHNICAL DATA

- Specifications: Manufactured in various thicknesses, widths or lengths depending on customer requirements.
- Standard Widths: 1500mm and 1250mm.
- Lengths 100m and 200m and thicknesses from 0.5mm to 5mm.
- Can be laminated up to 50mm.
- Colours: White. All other colours quantity dependant.

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PERFORMANCE FOAMS

**CAPE TOWN:** Tel: (021) 959 9400, E-mail: SondorCPT@sondor.co.za • **DURBAN:** Tel: (031) 705 4220, E-mail: SondorDBN@sondor.co.za  
**JOHANNESBURG:** Tel: (011) 452 4530, E-mail: SondorJHB@sondor.co.za • **PORT ELIZABETH:** Tel: (041) 486 2231, E-mail: SondorPE@sondor.co.za  
**PRETORIA:** Tel: (012) 803 4471, E-mail: SondorPTA@sondor.co.za • **EXPORTS:** Tel: +27-21-959 5900, E-mail: SondorEXPORTS@sondor.co.za  
**HEAD OFFICE:** Tel: (021) 959 5900, E-mail: SondorHO@sondor.co.za • **EAST LONDON AGENT:** Johnny Grant (043) 743 3067/68  
**GARDEN ROUTE AGENT:** IMPI Wire (044) 802 7300

