



CONSOLIDATED PLASTICS AND EPOXY QLD. PTY. LTD.

POLYETHYLENE PE POLYSTONE CUTRITE

PE Product Description

Polystone CutRite is a technically formulated polymer specifically for cutting boards expressly for the catering and food processing industry.

Polystone CutRite has a moisture repelling cutting surface with a texture ideal for food handling. Polystone CutRite is compliant with all the requirements for the European food packing code and FDA USA.

Key Features and Benefits

- ☐ Hygienic
- ☐ Odourless
- ☐ Easy to Clean
- ☐ Moisture repelling
- ☐ friendly to knife blades
- ☐ Long service life
- ☐ Non-Stick

PE Plastics Applications

- ☐ Cutting Boards
- ☐ De-boning and butcher's tables
- ☐ Sandwich bars preparation surfaces
- ☐ Bain-marie boards

PE Delivery Program

(Natural & in 19mm only Red, Blue, Green and Yellow)



PE Sheet
Thickness: 12- 25 mm
Sizes: 3000 x 1500

PE Physical Properties

Specific Gravity Units g/cm ³	0.95
Minimum/Maximum Service Temperature in Air Unit °C	-50/80
Tensile Strength Yield Units MPa	22
Tensile Strength Break Units MPa	32
Hardness Units Shore D	60
Co-efficient of Thermal Expansion Units mm/(mmxK) x 10 ⁻⁶	200
Dielectric Strength Units KV/mm	50-75
Surface Resistivity Units Ohms	> 1x10 ¹⁵
Relative Abrasion Loss by Sand Slurry Compared to Polystone 7000=90	600



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The focus of our business is to provide products that will enhance the working life and reduce maintenance of equipment, machinery and associated infrastructure.