

# TDS

## **TECHNICAL DATA SHEET - RESITECH BRICK STRAP**

### **DESCRIPTION:**

Resitech brick strap is made from durable and flexible High Density Polyethylene (HDPE) which is a practical, economical and environmentally sound. It is made of recycled HDPE material and is designed to protect the edge of bricks, pavers, tiles and other products during transport, warehousing and export.

#### **AREAS OF USE:**

Used to protect the edge of bricks, pavers, tiles and other products during transport, warehousing and export. Provides a sustainable solution as it is both reusable and recyclable.

#### **FEATURES AND BENEFITS:**

- Manufactured from 100% recycled HDPE, and totally recyclable.
- A durable edge protector
- Customised solution for packaging needs.
- Inert to most solvents.
- Permanent lifespan as it is non-degradable.
- Easy to use
- Cost effective
- Impact resistant
- Waterproof

#### **SPECIFICATION:**

- Resitech brick strap is made from recycled HDPE which is a durable flexible material with impact resistance and anti-tearing properties.
- Extruded Sheet High Density Polyethylene material smooth to 330um-500um thickness (0.33mm-0.5mm thick).

#### **HEALTH AND SAFETY:**

Safety Precautions:

Avoid excessive heat

## Avoid oxidising agents

Density	ASTM Test D1505	0.95 ± 0.02 g/cm <sup>3</sup>
Tensile Strength	ASTM Test D638	22750 kPa
Melt Flow	ASTM Test D1238	0.1-0.7 g/10min

#### PACKAGING AND STORAGE:

- Product is available labelled to your specification.
- Stored undercover and enclosed to avoid dust.
- Sizes available: 70mm x 750m x 330um, 50mm x 750m x 330um, 70mm x 600m x 500um and 70mm x 700m x 500um
- Customised rolls available on request.

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