



# THE RESITECH GROUP

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Specialists in Plastics Recycling & Plastic Sheet Extrusion Products

## TECHNICAL DATA SHEET

### "EN-PALL" SLIPSHEETS

#### **DESCRIPTION:**

**"En-Pall"** is a durable and flexible High Density Polyethylene (HDPE) Slipsheet that is practical, economical and an environmentally sound alternative to the wooden pallets. It is made of recycled HDPE material, and is designed to replace or supplement the wooden pallet in the transport, warehousing and export industry.

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

Used in the distribution, transport, warehousing and export industry to replace wooden pallets. It provides a replacement from the traditional pallet and is used in any areas where space, weight and hygiene is of importance as well as an environmentally recyclable solution as it is reusable.

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

- Manufactured from 100% recycled HDPE, and totally recyclable.
- A durable replacement for Wooden Pallets,
- Customised solution to transport packaging needs.
- Inert to most solvents as anti-contaminate and non-slip,
- Permanent life span as non-degradable,
- Easy to use
- Cost effective
- Impact resistant
- Black Flexible High Density Polyethylene Sheet
- Top surface has a greater kinetic coefficient of friction (COF) eliminating motion.
- Bottom surface - known as slip area has far less friction allowing free movement.

#### **SPECIFICATION:**

- **"En-pall"** Slipsheets made of recycled HDPE durable flexible material with impact resistance and anti-tearing properties. (See Technical Data for details of data).
- Extruded Sheet - High Density Polyethylene material smooth to 500µM- 1500uM thickness (0.5mm-1.5mm thick)
- Embossed one side for non-slip friction properties.

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

##### Safety Precautions:

Avoid Excessive Heat

Strong Oxidising Agents

For detailed information click here for **Material Safety Data Sheet** available as PDF.



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## **TECHNICAL DATA:**

Density of HDPE	ASTM Test D1505	955 ±5	kg/m <sup>3</sup>
Tensile Strength of HDPE	ASTM Test D638	22,750	kPa
Melt Flow of HDPE	ASTM Test D1238	0.3 - 0.7	g/10min
Top Surface Lamination	ASTM Test D1894	0.5+	
Bottom Surface Lamination	ASTM Test D1894	0.3	

## **PACKAGING AND STORAGE:**

- "EN-PALL" Slipsheets are packed on Pallets in lots of 500 sheets.
- Product is available labelled to your specification
- Stored undercover and enclosed to avoid dust.
- Sizes available: 1100mm x 1250mm - standard,
- Customised sheets available on request.
- Load rating from 500kg - 1500kg.

## **APPLICATION GUIDE:**

Sheet Application: Requires the use of a Push/Pull attachment to a forklift.  
Please click here view **Slip-Sheet Usage** PDF document.

## **DISCLAIMER:**

The information provided by Resitech in relation to Resitech goods or their use is in good faith, which has been compiled from various sources and is believed by Resitech to be appropriate and reliable. The actual use and application of the goods will vary with application conditions which are beyond our control. Resitech makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information.