

TECHNICAL DATA SHEET - SLIPSHEETS

DESCRIPTION:		
Resitech slip sheets are made from a durable and flexible High Density Polyethylene (HDPE) and Low Density Polyethylene (LDPE) blend which is a practical, economical and environmentally sound alternative to pallets. It is made of recycled HDPE and LDPE material and is designed to replace or supplement the wooden/plastic pallet in the transport, warehousing and export industries.		
AREAS OF USE:		
Used in the distribution, transport, warehousing and export industries to replace pallets. It provides a replacement to the traditional pallet and is used in any areas where space, weight and hygiene is of importance as well as a sustainable solution, that is both reusable and recyclable.		
FEATURES AND BENEFITS:		
<ul style="list-style-type: none"> • Manufactured from 100% recycled HDPE and LDPE. • A durable replacement for pallets and cardboard slipsheets. • Customised solution for packaging needs. I.e. customised dimensions available for various pallet footprints. • Inert to most solvents. • Non-slip top surface providing a greater kinetic coefficient. • Bottom surface, known as the slip area has far less friction allowing free movement. • Non-degradable. • Impact resistant • Waterproof 		
SPECIFICATION:		
<ul style="list-style-type: none"> • Resitech slipsheets are made out of recycled HDPE and LDPE which is a durable flexible material with impact resistance and anti-tearing properties. • Extruded Sheet – High Density and Low Density Polyethylene blend material from 550um-1000um thickness (0.55mm-1mm thick) as standard. Customised thicknesses available on request. • Embossed on one side for non-slip properties. 		
HEALTH AND SAFETY:		
Safety Precautions:		
<ul style="list-style-type: none"> • Avoid excessive heat and oxidising agents 		
TECHNICAL DATA:		
Density	ASTM Test D1505	0.945 ± 5 kg/m ³
Tensile Strength to Break	ASTM Test D638	23-32 MPA
Melt Flow	ASTM Test D1238	0.3-0.7 g/10min
PACKAGING AND STORAGE:		
<ul style="list-style-type: none"> • Slipsheets are packed on pallets in lots of 1000 sheets. • Product is available labelled to your specification. • Stored undercover and enclosed to avoid dust. • Load rating from 500kg – 1500kg. 		
APPLICATION GUIDE		
Sheet Application: Requires the use of a push/pull attachment to a forklift.		
DISCLAIMER		
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