PRODUCT DATA SHEET

RHINO SHRINK WRAP 5m × 50m 250ST

DESCRIPTION

Rhino Shrink Wrap® 250ST is a premium-grade UV stabilised LDPE shrink film designed to provide durable weather protection during storage and transport. The 250 micron film is intended for applications requiring increased puncture and tear resistance, making it suitable for wrapping larger machinery, equipment, modular buildings, boats and other valuable assets during road and sea transportation. Manufactured in ISO 9001-certified facilities, every roll shrinks evenly, welds easily and forms a tough, weather-resistant protective enclosure.



CERTIFICATIONS

- Factory is an ISO 9001 : 2008 certified company by DNV GL

PRODUCT INFORMATION

PROPERTY	VALUE
Product	Standard Grade Shrink Wrap Film
Product Code	5047
Film Width	5 m
Roll Length	50 m
Folded Width	1330 mm
Thickness	250 µm
Material	LDPE
Structure	Co-extruded 3 Layer
Colour	White
Rolls per Pallet	up to 16
UV Stability	12 months
Application Temperature	-55°C to +55°C
Recyclability	100% Recyclable LDPE

TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	RESULT
Average Thickness	ISO 4591	250 ±10% µm
Spot Thickness	ISO 4593	250 ±15% µm
Tensile stress at break		
MD	ASTM D882	21 ±10% N/mm^2
TD	ASTM D882	19 ±10% N/mm^2
Elongation at break		
MD	ASTM D882	400 ±10%
TD	ASTM D882	500% ±10%
Dart Drop Test	ISO 7765/1	630g ±10%
Shrink		
MD	at 180°C	50%
TD	at 180°C	17%
Density	ISO 1183	0.93 g/cm^3

NOTE

The information in this datasheet is believed to be accurate at the time of publication and is provided for guidance only. Unless otherwise stated, all values shown are typical. Rhino Shrink Wrap® reserves the right to amend product specifications without notice. Users are responsible for determining the suitability of the product for their intended application.

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