PRODUCT DATA SHEET

# RHINO SHRINK WRAP 4m × 50m 250ST

rhinoshrinkwrap.com

## 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** | 5045 |
| **Film Width** | 4 m |
| **Roll Length** | 50 m |
| **Folded Width** | 1080 mm |
| **Thickness** | 250 µm |
| **Material** | LDPE |
| **Structure** | Co-extruded 3 Layer |
| **Colour** | White |
| **Rolls per Pallet** | up to 20 |
| **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.

Doc. No: DAT-WRA-001 Revison: 1.0 Date: 20. 06. 2026