

# RCDW41A

High Shrink Ratio 4:1  
Adhesive Lined Tubing



4:1  
ratio



## Product Overview

RCDW41A is a 4:1 shrink ratio, general purpose, flexible, polyolefin tube with a thermoplastic adhesive inner liner. The inner liner will melt and flow to environmentally seal and protect components and interconnections

## Features & Benefits

- 4:1 shrink ratio allows for connector to cable sealing.
- Medium wall provides increased mechanical protection.
- Adhesive bonds to a wide variety of plastics, rubbers, polyethylene and metals including aluminium, steel and copper.

## Applications

- Environmentally seals and protects a wide variety of electrical applications.
- High expansion ratio for cable jacket repair without removing connectors.
- Strain relief and mechanical protection.

### Additional Information

Material Jacket	Polyolefin
Inner Liner	Polyamide
Shrink Ratio	4:1
Operating Temperature	-55°C to +110°C
Dielectric Strength	20 KV/mm
Installation Temperature	+80°C to +110°C
Specifications	UL E853381 RoHS AMS DTL 23053/4

### Standard Colours

Black = 0	
Clear = X	

Part Number	Supplied ID (mm)	Recovered ID (mm)	Recovered Wall Thickness (mm)	Standard Packaging
RCDW41A-4/1-Colour	4.0	1.0	1.00	150m spool or 1.2m stick
RCDW41A-6/1.5-Colour	6.0	1.5	1.00	150m spool or 1.2m stick
RCDW41A-8/2-Colour	8.0	2.0	1.00	150m spool or 1.2m stick
RCDW41A-12/3-Colour	12.0	3.0	1.40	150m spool or 1.2m stick
RCDW41A-16/4-Colour	16.0	4.0	1.78	75m spool or 1.2m stick
RCDW41A-18/4.5-Colour	18.0	4.5	2.00	75m spool or 1.2m stick
RCDW41A-20/5-Colour	20.0	5.0	2.00	75m spool or 1.2m stick
RCDW41A-24/6-Colour	24.0	6.0	2.25	50m spool or 1.2m stick
RCDW41A-32/8-Colour	32.0	8.0	2.54	30m spool or 1.2m stick
RCDW41A-40/10-Colour	40.0	10.0	2.54	30m spool or 1.2m stick
RCDW41A-52/13-Colour	52.0	13.0	2.54	30m spool or 1.2m stick

Please note the recovered wall thickness is nominal and depends upon full recovery of the tube onto smallest recoverable diameter.

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