

3/1 POLYOLEFIN ADHESIVE LINED HEAT SHRINK

ABOUT THIS PRODUCT

A flame retardant, dual-wall polyolefin flexible heat shrink tube that offers environmental protection and a flexible water tight barrier. The outer wall is polyolefin heat shrink, whilst the inner wall is a hot melt adhesive. Once exposed to heat, the inner layer begins to melt and flow, which then encapsulates the component, wire, cable joints, splices etc. The 3:1 shrink ratio makes this an extremely versatile product.



FEATURES AND BENEFITS

- Flexible
- Offers environmental protection (IP67/IP68)
- Self-extinguishing
- Good dielectric strength
- Flame retardant
- CSA/UL Approved

APPLICATIONS

- Component protection
- Cable harnessing where an environmental seal is required
- Joint covering
- Electrical Insulation for cable splices and terminations
- Flame retardant jacketing

MATERIAL DATA

Product Code	163
Material Jacket	Polyolefin
Inner Jacket	Polyamide
Standard Colour	Black
Shrink Ratio	3:1
Operating Temperature – °C	-55 – +110

TECHNICAL TABLE

Dielectric Strength	12 KV/mm
Installation Temperature	80°C to 110°C
Relevant Specifications	UL E853381 RoHS AMS DTL 23053/4

Size	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)
3/1	3.0	1.0	1.00
4.5/1.5	4.5	1.5	1.10
6/2	6.0	0.2	1.10
9/3	9.0	3.0	1.40
12/4	12.0	4.0	1.78
18/6	19.0	6.0	2.25
24/8	24.0	8.0	2.54
39/13	40.0	13.0	2.54