



Features

- Cross-linked polyolefin backing coated with a protective, heat sensitive adhesive
- Seals against moisture ingress and other contaminations
- Effectively bonds to metal substrates and common cable coatings
- Eliminates air leakage in Vacuum and Ventilation Systems
- Powerful adhesive bonds galvanised steel, aluminium and stainless steel
- Effective, reproducible seal allows for resistance to bending, vibrations and other mechanical stresses over a wide range of temperatures
- Application procedure is quick, simple and clean
- Continuous Operating Temp: -25°C to + 45°C
- Shrink Temperature: 120°C

ORDER REF. NO.	DV TAPE WIDTH	DUCT Dia.. APPLICATION RANGE	STANDARD LENGTH	RECOMMENDED JOINT OVERLAP (min)
IAL Tape	mm	mm	mm	mm
0050	50	50-250	15	50
0075	75	280-500	15	63
0100	100	550-1000	15	75
0110	100	1050-1500	15	100

BACKING	ADHESIVE	TOTAL
mm	mm	mm
0.46	0.66	1.12

Property	Method	Performance (Typical)
Backing Tensile Strength	ASTM D-638	20Mpa max
Elongation	ASTM D-638	600%
Hardness	ASTM D-2240	46 Shore D
Heat Ageing (168hrs @ 150°C) Tensile strength Elongation	ASTM D-638 ASTM D-638	16.5Mpa 500%
Environmental Stress (visual)	ASTM D-1693	Pass 30days 50°C 10% IGEPAL
% recovery	STM C3	10%
Adhesive Softening Point	ASTM E28	72°C
Peel Strength to Galvanised steel	ASTM D-1000	20pli
Lap Shear Strength	ASTM D-1002	87psi
Low Temp. Flexibility	ASTM D-2671C	-25°C
Electrical		
Dielectric Strength	ASTM D-149	27kV/mm
Volume resistivity	ASTM D-257	10E15 Ohm.cm

STANDARD COLOURS
black ●
Special colours available on request

All information contained in this leaflet is believed to be reliable. We advise however that customers should separately evaluate the suitability of the products for their particular application. Heatshrink Solutions Limited give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. In no instance will we be liable for any eventual, indirect, or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.