



# WRSJD

## Adhesive Lined Cross-Linked Polyolefin Heat Shrink Tape

Adhesive lined, heat shrink duct and vacuum tape specifically designed for sealing joints on spiral, flexible or flat oval ducts used in heating, ventilating, air conditioning and exhaust recovery systems



### Features

- 1.4:1 shrink ratio
- Eliminates air leakage in vacuum and ventilation systems
- Seals against moisture ingress and other contaminants
- Powerful adhesive bonds to galvanized steel, Aluminum 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 temperature: -45°C-125°C
- Shrink temperature: 120°C
- Color: Black, Red, Green, Yellow



### Dimensions

Order Number	Width	Wall Thickness	Standard Length(m)
WRSJD-0825	25	0.80 ± 0.10	5,10
WRSJD-0850	50	0.80 ± 0.10	5,10
WRSJD-08100	100	0.80 ± 0.10	5,10
WRSJD-1025	25	1.00 ± 0.10	5,10
WRSJD-1050	50	1.00 ± 0.10	5,10
WRSJD-10100	100	1.00 ± 0.10	5,10

### Technical Data

Property	Test Method	Standard	Typical Performance
Tensile Strength(MPa)	ASTM D2671	≥ 10.4	11.5
Elongation(%)	ASTM D2671	≥ 300	450
Tensile Strength after aging (MPa)	UL224 158°CX168hr	≥ 7.3	8.5
Elongation after aging(%)	UL224 158°CX168hr	≥ 200	350
Dielectric strength(kv/mm)	IEC243	≥ 15	17.5
Volume resistivity(Ω .cm)	ASTM D876	≥ 1X10 <sup>14</sup>	2.5X10 <sup>14</sup>

### Adhesive

Property	Test Method	Standard
Water Absorption	ASTM D570	≤ 0.2%
Softening Point(°C)	ASTM E28	95
Strength of pearing(PE)	ASTM D 1000	120N/25mm
Strength of pearing(AL)	ASTM D 1000	80N/25mm