

## Self-Fusing, High Tension Tape

A revolutionary product that insulates electrical connections and repairs leaking pipes, LLFA Compression Tape combines ultra fast self fusion with high tensile strength.

LLFA tape is a self fusing tape that can be used to provide a high tension wrap that will create an enduring seal under extreme environmental conditions. It will insulate and seal electrical cable splices where high and low temperature stability is needed and radiation resistance is required.



Self amalgamating tapes have been available for many years, however this new generation product is stronger, faster fusing and near to 0% water absorbent. It is also abrasion and tear resistant, an extremely good insulator, self-extinguishing, highly UV and ozone resistant, easily applied, durable and resilient.

LLFA Tape provides a new alternative in electrical cable splicing and terminating. Due to its remarkable properties, it is also used to repair punctured water, air and hydraulic pipes and hoses that are subject to pressure and temperature variants. Available in black or red in two lengths.

### Fusion

Fusion is almost instantaneous

### Electrical insulation

European standard testing to BS EN 50393:2006. Voltage rating >16kV dielectric strength per 1mm thickness; 32kV per double layer

### Instant leak repair

Repair leaking pipes without turning off the flow

### Tear resistance

Greater than 126psi



### Abrasion resistance

Resistant to abrasion and split propagation

### Temperature stability

A "Class H" material that will continue to perform at temperatures of -90°C to 260°C

### Environmentally responsible

Classed as normal waste, and approved by the Water Regulations Advisory Scheme for use in direct contact with drinking water, both hot & cold



CAT NO	DESCRIPTION	SIZE	COLOUR
R1-5-8ABL12	LLFA Compression Tape	3.6m long x 25mm wide	Black
R1-5-8A12	LLFA Compression Tape	3.6m long x 25mm wide	Red
R1-5-8ABL	LLFA Compression Tape	11m long x 25mm wide	Black
R1-5-8A	LLFA Compression Tape	11m long x 25mm wide	Red



Find videos and additional resources for this product at [www.horizonutilitysupplies.com](http://www.horizonutilitysupplies.com)