# TECHNICAL DATA SHEET



TD026-11-2019

# Product Number: 26

## Intumescent Pads

## **Description:**

Due to the high flammability of PVC cables and trunking, it is essential to fire protect where ever the cables or trunking pass through the fire barrier walls or ceilings. Even Steel Trunking within 3 minutes of ignition, the cables inside the trunking will ignite, passing the fire to the next room or floor. This is also the case for PVC and steel conduits and where plug boxes are mounted back to back through a fire wall and cables pass from one to the other.

The pads have double sided tape supplied on the back for ease of fitting inside of the trunking

The Pads have the following advantages:

- Does not restrict access to the cables
- Does not need to be taken out for maintenance
- Takes up very little space
- Can be fitted in 1-2 minutes

### **Material Specification:**

Multigraf Intumescent material chemical constitution

| Mineral Wool Fibre                          | 20-70% by weight  |
|---|-------------------|
| Exfoliating Graphite                        | 20-60% by weight  |
| Organic Binder (including adhesive coating) | 5.0-30% by weight |

#### **Test Details:**

|                     | Integrity   | Insulation  |
|---------------------|-------------|-------------|
| LPC - TE 92907      | 245 Minutes | 142 Minutes |
| Chiltern - RF 95001 | 181 Minutes | 120 Minutes |