

Polyisobutylene (PIB) products with superior amalgamation and ethylene propylene rubber (EPR) products with high temperature resistance ensure Scapa has a suitable general purpose or specialist tape available – whatever the demand:

- jointing, terminating and repairing power cables
- watertight sealing of telecommunications cables
- insulating, waterproofing and protecting electrical components
- electrical insulation of power cables
- corrosion protection of metal pipework
- protecting joints against seawater in marine applications
- DIY applications eg handle wrapping, pipe repair

## Scapa self-amalgamating tapes offer:

- non-tacky, clean and easy application
- rapid self-amalgamation when applied under tension
- void-free, homogenous insulation without the need for heat or pressure
- clean removability from most surfaces for temporary protection and repair
- non-hardening preventing cracking or water ingress
- long life-span
- · excellent physical and electrical properties with a high degree of stability
- exceptional resistance to ozone and prolonged immersion in water

Fully compatible with other Scapa electrical tapes, the self-amalgamating range is a useful addition to every toolbox.

To complement the self-amalgamating portfolio, Scapa also manufactures a range of easy-to-handle, non-hardening putties in tape form. With excellent electrical properties and ozone, water and corrosion resistance, they can be used over a wide range of temperatures.

Whether
insulating,
waterproofing,
protecting,
jointing or
repairing,
Scapa offers
the solution



## Scapa Self-Amalgamating Solutions

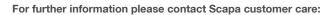
## **Self-Amalgamating Solutions**

| Product | Description                                | Thickness<br>(mm) | Temperature resistance | Dielectric<br>strength<br>(kV/mm) | Additional information  |
|---------|--|-------------------|------------------------|-----------------------------------|---|
| 2501    | PIB self-amalgamating tape                 | 0.5               | -40 to 90°C            | 40                                | Superior amalgamation and good electrical properties for general purpose applications:                              |
| 2504    | PIB self-amalgamating tape                 | 0.75              | -40 to 90°C            | 40                                |   |
| 2513    | EPR self-amalgamating tape                 | 0.3               | -40 to 100°C           | 36                                | High voltage applications.<br>Excellent electrical properties.<br>Relatively thin product for void-free insulation. |
| 2515    | EPR self-amalgamating tape                 | 0.5               | -40 to 100°C           | 36                                | High voltage applications.<br>Excellent electrical properties.  |
| 2517    | EPR self-amalgamating tape                 | 0.75              | -40 to 100°C           | 36                                | High voltage applications.<br>Excellent electrical properties.  |
| 2525    | EPR semi-conducting self-amalgamating tape | 0.75              | -40 to 130°C           | -                                 | For smoothing electrical stresses. Specified to EDF HN-26-S-04. High temperature performance.                       |
| 2527    | High permittivity stress control tape      | 1.0               | -40 to 100°C           | -                                 | Good conformability. Excellent electrical properties. High temperature performance.                                 |
| 2547    | EPR self-amalgamating tape                 | 0.75              | -40 to 100°C           | 41                                | Cross-linked polyethylene cable applications with high overload temperatures.  Specified to EDF HN-26-S-04.         |

## **Putties**

| Product | Description                 | Thickness<br>(mm) | Temperature resistance | Dielectric<br>strength<br>(kV/mm) | Additional information   |
|---------|-----------------------------|-------------------|------------------------|-----------------------------------|--|
| 2561    | Electrical sealing compound | 3.0               | -40 to 90°C            | 16                                |  |
| 2571    | Electrical sealing putty    | 3.0               | -40 to 90°C            | 16                                | Easy to handle and apply   |
| 2572    | Electrical sealing putty    | 1.0               | -40 to 90°C            | 16                                | <ul> <li>Excellent adhesion to surfaces such as glass,<br/>metal and rubber</li> </ul> |
| 2573    | Electrical sealing putty    | 2.0               | -40 to 90°C            | 16                                | Ideal for filling voids and irregular shapes   |
| 2575    | Electrical sealing putty    | 1.0               | -40 to 90°C            | 20                                |  |

All self-amalgamating tapes are black, except Scapa 2515 - also available in white.





Tel

Fax

+39 0161 860 329