

# LOW SMOKE, HALOGEN FREE TAPE (LSFR)

## Application

High oxygen index, flame retardent tape for cable wrapping and fire barrier to unsure compliance to fire tests to IEC 60331, IEC 60332, BS 6387, EN & UL specifications. These tapes are characterized by low-smoke emission, high flame retardency and environmental friendly halogen free.

## Data sheet

| Properties           | Unit   | Type15     | Type17     |
|----------------------|--------|------------|------------|
| Thickness            | mm     | 0.15 ±0.02 | 0.17 ±0.02 |
| Mass                 | g/m2   | 150 ±20    | 190 ±20    |
| Breaking load        | N/25mm | >180       | >300       |
| Oxygen index         | %      | >50        | >55        |
| Acidic gas emission: |        |            |            |
| -pH value            | -      | ≥4.3       | ≥4.3       |
| -Conductivity        | μS/mm  | ≤3.0       | ≤3.0       |
| Smoke density        |        | <120       | <120       |

Above information should be regarded as a guide and to not be used as specification. These data may change without notice to our effort to improve the quality Data obtained after processing and testing should be adopted at the discretion of the us



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