

FlexTape 200

Pre-formed waterproofing tape

FlexTape 200 is a pre-formed tape based on special thermoplastic elastomers for waterproofing expansion and construction joints. **FlexTape 200** must be installed using special epoxy adhesives, such as **Epoxy 220** and **Epoxy 230**.



MAIN FIELDS OF USE

- High-performance waterproofing of construction joints

CHARACTERISTICS

FlexTape 200 is a special thermoplastic elastomer membrane which can be fused with standard hot air welders (≥ 1500 watt / 340 °C recommended).

PRODUCT INFORMATION

Appearance	Grey flexible tape
Composition	Functionalised thermoplastic elastomer
Application	Expansion/construction joints/critical areas/subject to high movement, combined with suitable adhesives and grouts
Thickness	1.0 mm
Width	200 mm
Weight of the material	930 g/m ²
Shore hardness A	87
Fusibility	With standard hot-air welders (≥ 1500 Watt/ 340 °C recommended) so that only the surface of the tape is melted and the thickness is not affected. The joints must be made abrasive or roughened.
Temperature of use	From -30 °C to $+90$ °C
Length of roll	20 m (standard)



PERFORMANCE

Characteristic	Test method	Performance
Hydrostatic pressure resistance	Internal	>4 bar
Longitudinal load at break	DIN EN ISO 527-3	14.0 N/mm ²
Lateral load at break	DIN EN ISO 527-3	14.0 N/mm ²
Longitudinal elongation at break	DIN EN ISO 527-3	1000%
Lateral elongation at break	DIN EN ISO 527-3	1000%
Lateral absorption of force at 25% elasticity	DIN EN ISO 527-3	3.0 N/mm
Lateral absorption of force at 50% elasticity	DIN EN ISO 527-3	3.5 N/mm
Resistance to UV rays	DIN EN ISO 4892-3	6500 h
Fire behaviour	DIN EN 4102	B2
Resistance to 3% hydrochloric acid	Internal	Resistant
Resistance to 35% sulphuric acid	Internal	Resistant
Resistance to 100g/l citric acid	Internal	Resistant
Resistance to 5% lactic acid	Internal	Resistant
Resistance to 3%/20% potassium hydroxide	Internal	Resistant
Resistance to 0.3 g/l sodium hypochlorite	Internal	Resistant
Resistance to salt water (20g/l of sea water)	Internal	Resistant

SAFETY

Please consult the safety data sheet for information about product disposal, storage and usage.

NOTES

This data sheet replaces and voids all previous versions.

The indications and specifications given in this document are based on our current technical and scientific knowledge. They should, however, be considered as purely indicative because we have no control over the conditions in which the product will be used. The purchaser must, therefore, check that the product is suitable for his specific requirements. Our sales and technical network guarantees rapid consultancy services and is at your disposal for any clarifications and

questions you may have about the use and application of **Licata SpA** products.

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