

## IPT FT 4231 DOUBLE SIDED PE FOAM TAPE

Technical Data Sheet

**Introducing:** IPT 4231, a state-of-the-art, double-sided PE foam tape engineered with a high-performance acrylic adhesive. The 4231 distinguishes itself through superior shear resistance capabilities, maintaining its integrity and adhesion at both ambient and elevated temperatures, ensuring long-term durability across a range of applications.

**Processability:** Engineered for efficiency, the 4231 tape offers excellent conformability and ease of application, reducing installation time and facilitating seamless integration into manufacturing processes.

TECHNICAL CHARACTERISTIC	
Carrier	PE foam
Adhesive	Modified acrylic
Liner	PE film Blue
TECHNICAL PROPERTIES	
Thickness	~ 2,0 [mm]
Color	Black
Temperature resistance [long]	-30 to + 90 [°C]
Density	67 [kg/m <sup>3</sup> ]
Adhesion to steel	>4 [N/cm]
Elongation at break	90 [%]
Tensile strength	>11,5 [N/cm]
SIZE	
Length	33 [m]
Width	On demand, max 1500 [mm]

### Storage:

Tape should be storage in original packaging, in clean, dry place, indoor conditions

Storage temperature	10 – 30 °C
Relative Humidity	50-60%
Shelf life	24 months

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The above technical information is presented based on the average laboratory tests and can not be used as binding technical data for design purposes, they should not be used as a basis for granting the guarantee. The user is fully responsible for the decision to use the product and for its installation. Before using it is recommended to analyse the product features considering the type of combined materials, the state of its surface and application conditions.