

## **NOISEflex**® PU 18 foam for Noiseflex® Classic, and Noiseflex® la ola

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Noiseflex® PU 18 foam is a budget-priced, open pore foamed polyurethane foam of polyester class, especially used for production of our panel or wavelike formed sound absorption products Noiseflex® Classic or Noiseflex® la ola. Noiseflex® PU 18 foam is a light foam quality for linings and coverings such as metal panels and hoods as well as pipe clamp insulations.

### Technical data:

Trade name	Noiseflex® PU 18	
Material	polyurethane soft foam	
Colour	anthracite, special colours are available on request	
Raw density	16 ± 2 kg / m <sup>3</sup>	DIN EN ISO 845
Tensile strength	≥ 70 kPa	DIN EN ISO 1798
Elongation at break	≥ 100 %	DIN EN ISO 1798
Compression strength	2.5 ± 0.5 kPa	DIN EN ISO 3386-1
at 40 % compression		
Compression set	≤ 10 %	DIN EN ISO 1856
at 50 % compression, 22 h, 70 °C		

### Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2024. Please request the latest version after Jan. 01, 2025.

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