

FLEXFOAM 280

TECHNICAL DATA SHEET

FLEXFOAM 280 is thermal absorption tubular braided silk glass sleeving coated with a closed-cell silicone foam. The silicon foam guarantees excellent thermal insulation and protection against mechanical damage.

The structure of **Flexfoam 280** also provides efficient acoustic protection.

According to customer requirements, we also offer this product with vertical fire resistance to comply with the UL1441 VW-1 standard.

Thanks to its composition, this protective foam offers effective thermal resistance and protection against external agents.

Working temperature	-40°C up to +280°C
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Standard colours	Blue / grey.
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DIMENSION DATA

Nominal inside diameter : 3,0 mm to 20,0 mm

Wall thickness* : 1,0 to 5,0 mm

**Upon request*

FLEXFOAM 280

TECHNICAL CHARACTERISTICS:

	Standard Requirements	Standards
PHYSICAL		
Working temperature	-40°C up to +280°C	
Foam gravity	0,5 ±0,1g / cm ³	
Thermal insulation	$\lambda = 0,15 \text{ W / (m}^*\text{K)}$	
U.V, Gamma X-ray and Ozone strength	Good	
Flammability	Excellent	UL1441 VW-1

CHEMICAL

Fuel and lubricant strength	Good
Water and salt works vaporisation strength	Very good

ECOLOGICAL

Inert product	According to VDA standard
Asbestos-free	Listed IMDS "GS"
Glass fibre	Non carcinogenic
Environment and water	Not harmful

CUTTING

Cut in lengths upon request.

PACKAGING

On spool or length.

SPECIFICATION

UL1441 VW-1.

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.