

polySONIC®

An acoustically highly effective fibre composite for various applications

Our acoustic fleece in sheet form is perfectly suitable for the production of acoustic panels or for individual further processing as a customised part.

By using high-quality fibres, we ensure that our polySONIC® products are constantly flame-retardant and have fire protection certification.



MADE IN
GERMANY

CHARACTERISTICS

- sound-absorbing effect
- wide colour range
- made of high-quality FR fibres
- textile surface
- basic material polySONIC® fr is thermally mouldable
- recyclable
- flame-resistant according to DIN EN 13501 B-s1,d0 and B-s2,d0



DIVERSE AND INDIVIDUAL

Currently, our range includes a number of standard colours and standard sizes, both for the basic material and for our sheet material. On request, we can also provide you with our polySONIC® line in your desired colour and format. Our polySONIC® sheet acoustic panels are cut to size on site. If required, you can also receive our sheets with your individual V-Cut design.



Discover our broad colour spectrum!

TECHNICAL DATA	SIZE	ALPHA FIGURE	NRC VALUE	WEIGHT	LENGTH	WIDTH
	[mm]	[α_w]		[g/m ²]	[m]	[m]
Basic material polySONIC®	7	-	-	1150	40	1,65
	10	-	-	1650	40	1,65
	14	-	-	2400	40	1,5
Acoustic panel polySONIC® sheet	5	0,15**	0,15	1250	2,4	1,4
	7	0,45*	0,50	1750	2,4	1,4
	10	0,55*	0,50	2500	2,4	1,4

** tested without distance

* tested free-standing

BWF Tec GmbH & Co. KG

Bahnhofstraße 20
89362 Offingen
Germany
T +49 8224 71-0
info@bwf-feltec.com

www.bwf-feltec.com