



DBRED FONOTECH 5.6 ANTISCRATCH

ELASTIC MAT WITH OVERLAPS FOR IMPACT SOUND INSULATION

DBRED FONOTECH 5.6 ANTISCRATCH Elastic mat with overlaps for impact sound insulation

COMPOSITION	Chemically crosslinked expanded PE, 5 mm thickness, coated with reflective aluminated film, joint to polyester fiber 6 mm and with side 50 mm overlaps.		
COLOUR	Anthracite - white.		
FIELDS OF APPLICATION	Under screed.		
THICKNESS	~ 11 mm		
PACKAGING	ROLL DIMENSIONS	QUANTITY PER ROLL	
	150 x 1000 cm	15 m ²	
APPLICATION	Contact our <i>Edilteco Technical Department</i> .		
TECHNICAL CHARACTERISTICS	CHARACTERISTIC	VALUE	NORM
	Density:	~ 30 kg/m ³ *	UNI EN ISO 845
	Tensile strength:	Longitudinal: 0,31 MPa *	UNI EN ISO 1798
		Transversal: 0,29 MPa *	
	Elongation at break:	Longitudinal: 124,63% *	UNI EN ISO 1798
		Transversal: 112,83% *	
	Deformation under compression force:	10%: 0,028 MPa *	UNI EN ISO 3386
		25%: 0,055 MPa *	
		50%: 0,164 MPa *	
	Water absorption:	2,0% *	UNI EN 12087
Thermal conductivity λ_D :	0,0320 W/mK *	UNI EN 12667	
Impact sound insulation ΔL_w :	36 dB **	UNI EN ISO 140-7/8 UNI EN ISO 717-2	
Compressibility c:	CP2	UNI EN ISO 12431	

All the indications provided in this technical data sheet are purely approximate and not binding for legal purpose. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on building sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installation. The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all methods and instructions for use generally referable to "workmanlike" execution. Edilteco S.p.A. reserves the right to change the contents of this mechanical data sheet on its final judgements. The spreading of this data sheet through any media, supersedes and cancels the validity of any other technical data sheet previously published.

* Value based on expanded PE / ** Screed 5 cm - 100 kg/m².



dBred Noise Reduction Division

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