



DBRED FONOTECH

ELASTIC MAT FOR IMPACT SOUND INSULATION

DBRED FONOTECH Elastic mat for impact sound insulation

COMPOSITION	Chemically crosslinked polyethylene foam.		
COLOUR	Dark grey.		
FIELDS OF APPLICATION	Under screed.		
THICKNESS	4 * - 5 - 10 * mm		
PACKAGING	PRODUCT	ROLL DIMENSIONS	QUANTITY PER ROLL
	FONOTECH 4 *	150 x 6000 cm	90 m ²
	FONOTECH 5	150 x 1500 cm	22,5 m ²
	FONOTECH 10 *	150 x 5000 cm	75 m ²
PALLETT WEIGHT	FONOTECH 4 *		~ 64 kg
	FONOTECH 5		~ 47 kg
FONOTECH 10 *		~ 92 kg	
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_0 :	0,0320 W/mK	UNI EN 12667	
Impact sound insulation ΔL_w :	thick. 4 mm: 32 dB	UNI EN ISO 140-7/8 **	
	thick. 5 mm: 33 dB		
	thick. 10 mm: 36 dB		

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.

* Available on demand. / ** Corresponding to the current UNI EN ISO 16283-2 and UNI EN ISO 10140-3.



dBred Noise Reduction Division

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QUALITY SYSTEM
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