



DBRED FONOTECH PLUS 5.6 OVERLAPPED

COUPLED UNDERLAY, IN ROLLS, FOR IMPACT SOUND INSULATION

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Coupled underlay, in rolls, for impact sound insulation

COMPOSITION	Chemically crosslinked expanded PE of 5 mm, joint to polyester fiber of 6 mm on one side and with overlaps of 50 mm on both sides.		
COLOUR	Charcoal grey - white.		
FIELDS OF APPLICATION	Under screed.		
THICKNESS	11 mm nominal.		
PACKAGING	ROLL DIMENSIONS	QUANTITY PER ROLL	
	150 x 5000 cm	75 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 *	UNI EN ISO 1798
	Elongation at break:	Longitudinal: 124,63 % *	UNI EN ISO 1798
		Transversal: 112,83 % *	UNI EN ISO 1798
	Resistance factor to the diffusion of water vapour μ :	> 2000 *	UNI EN ISO 12572
	Water absorption:	2,0 % *	UNI EN 12087
	Thermal conductivity λ_0 :	0,036 W/mK	UNI EN 12667
	Dynamic stiffness s'_i :	14 MN/m ³	UNI EN 29052-1
Impact sound insulation ΔL_w : (screed 4 cm - 80 kg/m ²)	36 dB	UNI EN ISO 140-7/8 UNI EN ISO 717-2	
Compressibility c:	CP2	UNI EN 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 recognized on expanded PE.



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