

# FiberAcoustic® 75

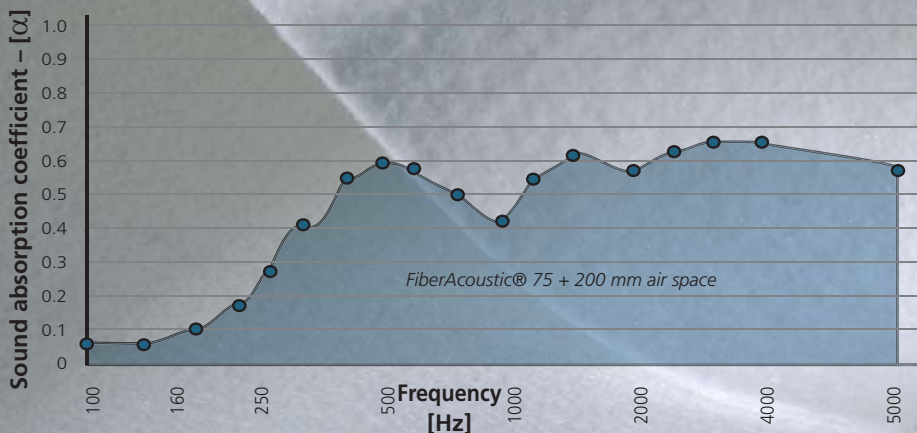
## Technical data

FiberAcoustic®	Standard	Unit	Value MD/CD
Weight	EN ISO 9864	g/m <sup>2</sup>	75
Breaking strength	EN ISO 9073-18	N/5 cm	25/35
Elongation at break	EN ISO 9073-18	%	15/30
Thickness	EN ISO 9073-1	mm	0.3
Acoustic impedance		Ns/m <sup>3</sup>	250
Fibre blend	100% polyester		
Treatment	Adhesive hotmelt		
Length / width	Standard 100 metres / 600 and 1200 mm		
Colour	White and black		
Flame retardancy	EN ISO 13501-1: B-s1, d0		

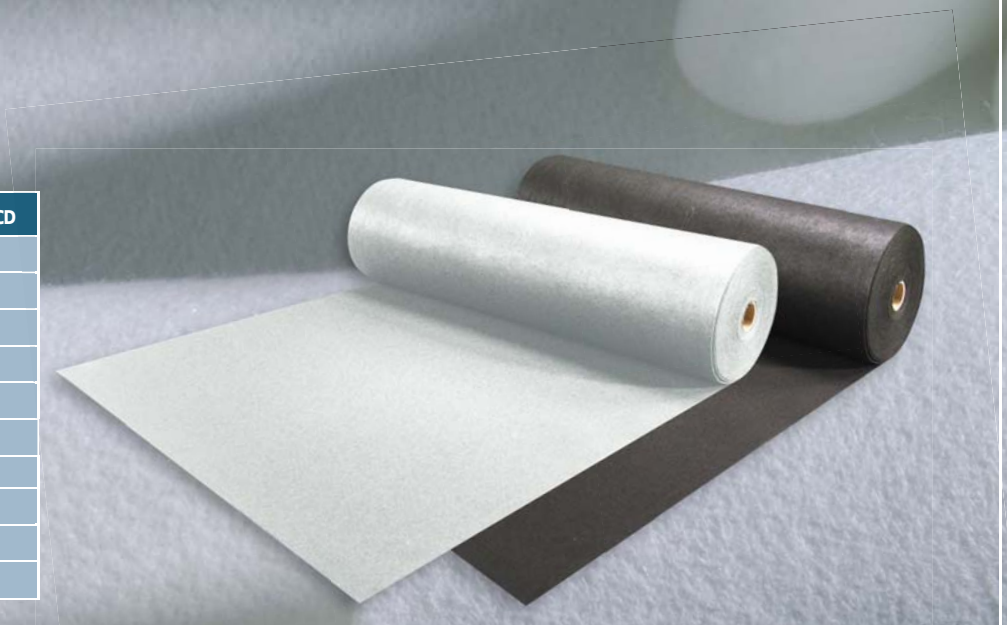
MD: Machine direction    CD: Cross direction

## Sound absorption coefficient

Frequency – [Hz]	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption – [α]	0.05	0.04	0.10	0.19	0.28	0.41	0.54	0.58	0.57	0.50	0.41	0.55	0.61	0.59	0.62	0.63	0.63	0.58



Material absorption coefficient in accordance with EN ISO 354.



## Properties

