

Acoustic Absorption Data...

Thermafleece UltraWool

Frequency, Hz	PRACTICAL ABSORPTION COEFFICIENT		
	50mm	70mm	90mm
125	0.20	0.45	0.50
250	0.55	0.75	1.00
500	0.85	0.95	1.00
1.0k	0.90	1.00	1.00
2.0k	1.00	1.00	1.00
4.0k	1.00	1.00	1.00
EN ISO 11654:1997	Class B	Class A	Class A
NRC to ASTM C 423-01	0.85	0.95	1.00

Test Report No. C/21913/R01

Thermafleece CosyWool

Frequency, Hz	PRACTICAL ABSORPTION COEFFICIENT			
	50mm	75mm	100mm	140mm
125	0.15	0.24	0.45	0.60
250	0.42	0.60	0.85	0.90
500	0.68	0.85	1.00	0.95
1.0k	0.77	0.90	1.00	1.00
2.0k	0.85	0.95	1.00	1.00
4.0k	0.95	1.00	1.00	1.00
EN ISO 11654:1997	Class C	Class B	Class A	Class A
NRC to ASTM C 423-01	0.65	0.85	1.05	1.00

Test Report No. C/21913/R01

Thermafleece Original

Frequency, Hz	PRACTICAL ABSORPTION COEFFICIENT		
	50mm	75mm	100mm
125	0.35	0.45	0.55
250	0.55	0.75	0.90
500	0.80	0.95	1.00
1.0k	0.90	1.00	1.00
2.0k	0.90	1.00	1.00
4.0k	1.00	1.00	1.00
EN ISO 11654:1997	Class B	Class A	Class A
NRC to ASTM C 423-01	0.75	0.95	1.00

Test Report No. C/09/52/20784/R01a

Thermafleece NatraHemp

Frequency, Hz	PRACTICAL ABSORPTION COEFFICIENT	
	70mm	100mm
125	0.25	0.40
250	0.60	0.80
500	0.80	0.95
1.0k	0.90	0.95
2.0k	0.95	1.00
4.0k	1.00	1.00
EN ISO 11654:1997	Class B	Class A
NRC to ASTM C 423-01	0.85	0.90

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