

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 Roll

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 CosyWool Slab

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

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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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