



Product Reference: 6 mm 3.30.73.ND Polyester-Urethane Foam

Application: To provide acoustic or thermal insulation to ducts and components within HVAC systems

Properties:

Thermal Conductivity

Temperature Deg C	Thermal Conductivity W/mK
0	0.0330
10	0.0345
20	0.0360
70	0.0400

Acoustic Absorption

Frequency (Hz)	125	250	500	1000	2000	4000
Absorption Coefficient	.04	.05	.10	.19	.33	.63

Material Specification:

Property	Unit	Test	Min	Max
Density	Kg/m ³	ISO 845	26	31
Compression load deflection	kPa	ISO 3386/1	3.9	5.9
Tensile strength	kPa	ISO 1798	95	
Elongation at Break	%	ISO 1798	115	
Flammability	mm/min	FMVSS-302		38
Flammability		UL-94	HF-1	

Waterloo Air Products plc
 Mills Road, Aylesford, Kent
 ME20 7NB

T: +44 (0) 1622 717861
 F: +44 (0) 1622 710648
 E: mail@waterloo.co.uk
 W: www.waterloo.co.uk

Registration No 4911865