

DESCRIPTION

Microlite® UFDW is a white, Formaldehyde-free™, highly resilient blanket type insulation. It is a thermal and acoustical fiberglass insulation that can be used in any application where an unfaced insulation may be required, or it can be laminated with an FSK facing for external duct wrap applications. Microlite UFDW is made from rotary-process glass fibers bonded with a thermosetting resin.

ADVANTAGES

Microlite UFDW is offered in a range of densities and thicknesses to optimize thermal and acoustical performance. It is made from rotary-process glass fibers bonded with a thermosetting resin, improving tensile strength and flexibility. The resilient fiberglass blanket is resistant to damage during transportation and fabrication.

USES

Microlite UFDW offers improved tensile strength and flexibility that make it ideal for a multipurpose blanket solution for HVAC applications.

STORAGE

Microlite UFDW should be kept clean and dry during storage, transport, installation, and system operation.

THERMAL CONDUCTIVITY

Type	Density		K Value 75°F (24°C) Mean Temp	
	PCF	KG/M ³	BTU•in/(hr•ft ² •°F)	W/M•°C
75	.75	12	0.30	0.043
100	1.04	17	0.26	0.037



SPECIFICATION COMPLIANCE

ASTM	E 84	NFPA	90A and 90B
CAN/ULC	S102	UL	723

PERFORMANCE SPECIFICATIONS

Service Temp Max	350°F (177°C)
Corrosivity (ASTM C665)	Does not accelerate
Fire Hazard Classification	25/50 - Labels supplied when requested on order
Microbial growth (ASTM C1138)	Does not breed
Surface Burning Characteristics	Max Flame Spread 25 Max Smoke Developed Index 50
Water Sorption (ASTM C1104)	<5% by weight